WORLD'S FINEST

ELECTRONIC SURPLUS

25th ANNIVERSARY

1947 1972

CATALOG No. 72

MANY NEW ITEMS

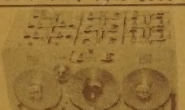
CHECK EVERY PAGE!

TV-7/U TUBE TESTER

TV-7/U ELECTRON TUBE TESTER, PORTABLE DYNAMIC MUTUAL CONDUCTANCE TYPE. USED TO TEST AND MEASURE THE PERFORMANCE CAPABILITIES AND TO DETERMINE THE REJECTION LIMITS FOR ELECTRON TUBES USED IN RECEIVERS, LOW-POWER TRANSMITTERS AND IN MANY OTHER ELECTRONIC EQUIPMENT. THE TESTS MADE ARE FOR DYNAMIC MUTUAL CONDUCTANCE, EMISSIONS, SHORTS, GAS, NOISE, CONTINUITY, PILOT LAMP, ETC. TEST SOCKETS ARE FOR LOCTAL, OCTAL, 4,5,6,7-PIN, NORVAL 9, 7 PIN MINIATURE, SUB-MINI RD. AND FLAT, ACORN, ETC. WITH SPECIAL ADAPTERS (OPTIONAL) 829, 832,2C39 AND SUB-MINI TUBES WITH LONG LEADS CAN ALSO BE TESTED. POWER REQUIRED: 115 VOLT, 50 TO 1000CYCLES. TUBE TEST DATA CHARTS, TEST LEADS AND PIN STRAIGHTENERS FOR 7 AND 9 PIN ARE INCLUDED. SIZE: 6½x8½x15¾; WT: 20 LBS
PRICE: USED SERVICEABLE $19.95 CHECKED $25.00
ADAPTER FOR 2C39 $5; FOR 829/832 $5; FOR SUB-MINI LG. LEAD $3.00

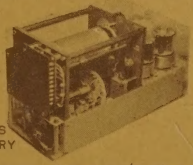
COLLINS TRANSCEIVER

COLLINS 618S-1 TRANSCEIVER 2 TO 25 MC A.M. & C.W. 100 WATTS ON TRANSMITTER, CRYSTAL CONTROL 144 CHAN. USING CR-18/U CRYSTAL HOL. SAME CRYSTAL USED FOR REC. & TRANS., CROSSBAND OPER. POSSIBLE BY CHANGING FREQ. SEL. PLUG-IN TYPE MODULE UNITS ARE USED FOR BOTH REC. & TRANS. WITH TUBES 3/5654,2/5781,4/5686,1/0A2,8/5749, 3/5726,4/5750,2/5814,5/6159 AND GERMANIUM CRYSTALS 8/1N98 & 1/1N458. THE POWER WAS NORMALLY SUPPLIED FROM 28 VDC DYNAMOTOR & 115 VOLT 400 CYC . THE APPROX. VOLTAGES NEEDED FOR 60 CYCLE OPER. ARE 600 VDC,250 VDC, -50 -65 VDC AND 6.3 V. AND 115 V. 400 CYCLE FOR THE SELSYN THAT IS MOUNTED TO THE P.A. INDUCTOR COIL.
SIZE:15½x8x23½; WT: 60 LBS. PRICE: USED $85.



TRANSCEIVER R.F. TUNER FOR COLLINS 618S-1. THIS SUBASSY. CONTAINS 1ST & 2ND R.F. AMP, 1ST & 2ND REC. MIXER,1ST & 2ND TRANS. MIXER, I.F. AMP. DISCRIMINATOR, MULTIPLIER AND 2 DRIVER CIRCUITS. WITH TUBES 2/5654, 3/5749,4/5750 & 2/5686. TUNNING IS DONE BY THE SLUGS MOVING IN AND OUT OF THE COILS, FREQ. RANGE 2-25 MC
SIZE:8x7x6½; WT: 10 LBS.#5821-547-5718/618S-1
PRICE: USED $14.95

MODULATOR FOR COLLINS 618S-1 AUDIO DRIVE AND MODULATOR USES 2/6159,1/5751,1/5814 & 1/5726 TUBES. MODULATION TRANSFORMER INPUT 5500 OHM 300 V RMS, OUTPUT 4X5 2000 OHM 3000 V RMS 6&7 200 OHM 750 V RMS. MODULATION TRANSFORMER IS NOT PART OF THIS SUB-ASSEMBLY.
SIZE:4½x6x6; WT: 4 LBS.
#5821-505-3599/618S-1 PRICE: USED $7.95



POWER AMPLIFIER 618S-1 COLLINS TRANSMITTER WITH VARIABLE INDUCTOR COIL 12.8 FT. #14 WIRE 27 TURNS, APPROX. 100 WATTS FOR 2 TO 25 MC, COIL IS ROTATED BY 115 V. 400 CYC SELSYN CONT. MOTOR, USES 3/6159 TUBES ALSO LARGE CERAMIC ROTARY SW. COILS, CHOKES ETC.
SIZE:11x5x6; WT: 10 LBS#5821-547-3496/618S-1
PRICE: LESS TUBES $14.95 WITH TUBES $18.50
SCHEMATICS FOR 618S SUB-ASSEMBLIES EACH $1.00
MATING CONNECTORS " " " EACH $1.50

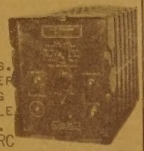
WIND MEASURING SET

AN/PMQ-3A WIND MEASURING SET: GIVES VISUAL INDICATIONS OF WIND DIRECTION THROUGH 360 DEG. AND OF WIND SPEED FROM 0 TO 60 KNOTS.THIS IS A LIGHTWEIGHT HANDHELD UNIT. THE WIND TURBINE IN THE WIND SPEED TRANSMITTER DRIVES A A.C. GENERATOR WHICH GIVES A READING ON THE 2½" VOLTMETER IN KNOTS. THE ANEMOMETER WIND VANE HAS A POINTER & INDEX WHICH INDICATES WIND DIRECTION IN A CIRCULAR DIAL AND IS EQUIPPED WITH A VANE LOCKING DEVICE SO THE READING MAY BE RETAINED FOR REFERENCE.
SIZE: 19½x10x6½ WT: NET 10½ LBS
SHIPPED IN STEEL CARRING CASE 22x11½x8,20"
PRICE: USED EXCELLENT $45.00 MANUAL ONLY$5
T-321 WIND TRANSMITTER & GENERATOR ONLY $10
ML-447 WIND TAIL VANE ONLY .....$ 5

ELECTRONIC MULTIMETER

TS-505/U ELECTRONIC MULTIMETER: PORTABLE VACUUM TUBE VOLTMETER AND DC OHMMETER DESIGNED TO MEASURE AC AND DC VOLTAGES AND RESISTANCE. AC METER IS PEAK INDICATING HOWEVER, IT IS CALIBRATED TO READ RMS VOLT POWER REQ. 115 V 50-1500 CYC AND TWO 1.5 V. BATT. FOR OHMMETER SECTION. FREQ. RANGE 30 CYC TO 500MC
AC RMS VOLTS RANGES 0-2/4/10/20/40/100 & 200
DC VOLTS RANGES 0-2/4/10/40/100/200/400/1000
RESISTANCE OHMS RANGES 0-1000 MEGOHMS,7 RANGES
WITH AC RECTIFIER PROBE AND A DC PROBE.
HANDLE IS USED FOR ADJUSTABLE STAND,EASY USE.
SIZE11½x13x13; WT: 20 LBS.
PRICE: USED SERVICEABLE $35.00 CHECKED $40.00

F S K MODULATOR



MD-203/GR MODULATOR FOR TRANSMITTER. PROVIDES FOR CONVERSION OF CW SIGNALS INTO FREQ. SHIFTED RADIOTELETYPE SIGNALS BY INTRODUCING SELECTABLE AMTS. OF FREQ. SHIFT INTO THE EXCITER CIRCUIT OF THE TRANS. SHIFT MAGNITUDE 850,425.212 OR 106 CYCLE SEL. MANUALY FROM FRONT PANEL. DESIGNED FOR USE WITH T-195/GRC 19 TRANS. CAN CAN BE USED WITH ANY TRANSMITT. HAVING AN EXCITER OUTPUT WITH A FUNDAMENTAL FREQ. RANGE OF 1.5 TO 3 MC. AND A MINIMUM OUTPUT OF 1 VOLT. POWER REQ. 27.5 VDC @ 1.8 AMPS WITH TUBES 1/26A7,5/26A6 AND 1/2606
SIZE:9¼x7¼x13¾; WT: 25 LBS. PRICE:USED $19.95

FSK CONVERTER

CV-278 FREQUENCY SHIFT CONVERTER USED TO CONVERT FREQUENCY SHIFT SIGNALS TO NEUTRAL OR POLAL MARKING OR DC IMPULSES. THE FREQ. SHIFT-KEYED (FSK) SIGNALS ARE RECEIVED FROM THE I.F. OF THE RECEIVER WITH A RANGE OF 450 TO 500 KC AND ARE CONVERTED TO DC IMPULSES AND USED FOR OPERATION OF TELETYPEWRITER OR REPERFORATOR MACHINES. CRYSTAL CONTROL , BAND WIDTH 1500 CPS. WITH TUBES 2/26A6,1/26A7, DIODES 1/1N63,2/1N69. VOLTAGE REQ. 28 VDC @ 2.0 AMPS.SIG. INPUT METER 0-100 & DISC. 50-0-50 1-3/4" MICROAMP.
SIZE:9¼x13¾x7¼; WT: 23 LBS. USED $24.50
CONNECTOR PLUGS FOR INPUT OR OUPUT $2.00

AUTO-RACE-PACK BY VARNEY. TOY TRANSFORMER USED TO POWER MINITURE SLOT-CAR RACERS. 115 VOLT 60 CYCLE INPUT WITH A 12 VOLT DC ONE AMP.OUTPUT. INCLUDES TWO CIRCUITS, ON-OFF SWITCH, AND 5½ FT. CORD.
PRICE: $2.95 SIZE: 5x3¾x2¼ WT: 3 LBS.

ORDERING INFORMATION SEE PAGE 2

MINIMUM ORDER $3.00

Fair Radio Sales Co.

P. O. Box 1105 - - 1016 E. Eureka St.

Lima, Ohio 45802 419/223-2196

CATALOG INFORMATION

This IS the only catalog we will issue this year.

A supplement will be sent in the Fall.

FAIR RADIO SALES

100-0-100 DC VOLT 300-0-300 DC VOLT SCALES WITH SHUNTS AND INSTRUCTIONS 3½" GE-DO-41DAA4 NEW $4.95

500 MICROAMP DC MOVE. FACE MARKED "SET TO RED LINE" LINE LEFT CENTER MARKED "6 V" TOP "150 V" BOTTOM. 3½" ROUND SEALED, RUGGEDIZ. TELECTRO TM-263. #6625-255-0121 NEW $6.95

425 MICROAMPERES D.C. 4x4½ SCALE, TOP 0-60 BOTTOM 0-3/15/60 MARKED ACV DCV AND MILLIAMPERES. P/O 1-135E TEST SET, M-1 #P30033 USED $6.95

0-1 MADC SCALE, 1¾" SQUARE, SEALED RUGGEDIZED. MARION ELECTRIC. #MR13W001DCMA RE-MOVEDNEW $4.95

PHAOSTRON CLEAR PLASTIC CASE 50 MICRO AMP D.C. 0-5 SCALE 3½" #715-16-20 $4.95 NEW

500 MICROAMPS. D.C. RES. 300 OHM DC. 1¾"SQ. 1-3/8" MTG. DEJUR MOD. 112 STK#3F3312-6.6 $4.95

SELSYN METER FOR CHECKING LEAD AND LAG. TERMINALS FOR 115 VOLT A.C. AND FROM SEL SYN. 4½" DIA. WESTON 543/245620 U $6.95

MULTIMETER USED TO TEST AIRCRAFT CIRCUITS. FULL-SCALE 100 UA. 1100 OHMS 10% 4x4½x5 WT. 3 LBS USAF-5200-474900 $4.95

MICROMHOS DYNAMIC MUTUAL CONDUCTANCE USED IN 1-177 TUBE CHECKER BASIC 0-1.4 MA. HICKOK #M547A STK# 3F1350 $4.95

INTERNATIONAL SCALE 0-5/25 FS-200 UA, 1¾" HOLE MTG. MARK YDS X 1000 $2.95 NEW #6625-519-7432

DECIBELS

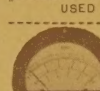
-8 TO 0 TO +6 SC. FS-3.79 VAC, 3½RD WEST#BA-33543 USED $3.95

-8 TO 0 TO +6 SC. 6 MILLIWATTS, 600 OHMS, 3½" RD. WESTON 301/21 USED $3.95

-10 TO 0 TO +6 6 MW 600 OHM 3" RD RECTIFIER TYPE; WESTON 301/61; #4087 NEW $4.95

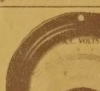
POWER SET +6 TO 0 TO-3 2½" RD. FS-200 UA, WAGLINE 1496/400 RUGG/SEAL U $3.95

WARNING TYPE RED KNOB IN FRT. CONTROLS RED POINTER WHICH MAY BE SET ANY WHERE ON THE DIAL. IF THE CURRENT FALLS TO THIS POINT IT CLOSES A CONTACT THAT CAN ACTUATE THE WARNING DEVICE SUCH AS RELAY, BELL ETC PLASTIC CASE 2½" FACE.N.M. #23399 0-1 DCMA #23665 0-100 DCMICROAMPS. USED $8.95 SPECIFY TY



TS-352 MULTIMETER REPLACEMENT METER 4½" FULL SCALE 50 MICROAMPERES. RUGGEDIZED SLD SCALES 0-3000 OHMS, 0-2.5/5/10 D.C. 0-2.5/5/10 A.C. #6625-669-0345 NEW $8.95 MX-815B/U MULTIPLIER KIT FOR TS-352 MULTIMETER $3.

ROENTGENS PER HOUR METER 50 MICROAMPERE D.C FULL SCALE 3½" RUGGEDIZED REMOVEABLE PLASTIC LENSE, BLACK FACE. TOP SCALE 0-500, LOWER 0-10 #300-10764 UNUSED $3.95



BALLENTINE V.T.V.M. METER ONLY AC VOLTS 1-10 DECIBELS 0-20 WESTON 643 4½" OR EQ. MFG. PT. NO. 205007 NEW STK#6625-557-0899 $8.95

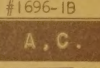
0-100 D.C.MA 270 DEG. SC. 3½" FS-100MV WITH SHUNT WESTON 1539 #6625-839-0626 P/N206-1783-56 NEW $7.95

EDGE-WISE METER 0-100 D.C. MA. FULL SCALE 20 MA 2¾x3½x3/4 FACE INTERNATIONAL 1135ULB $5.95

MATCHED METERS CHROME PLATED 2¾" SQUARE, 2" HOLE MTG. 0-30 VOLTS DC #1046A-12 $1.95

DC AMPERES 400-0-400 SCALE INOUCTION TYPE MOVEMENT. #1696-1B $1.95

A.C. AMPERES



GE AC AMMETER 0-125 SCALE 0-1 A 400 CYCLE MOVE. 2" SQ. #2319-6625-649-1982 NEW $3.95

0-5 AC AMMETER, 3½" ROUND, RUGGEDIZED; WESTON 1534 #6625-649-4076 NEW $5.95

0-150 ACA SIMPSON NEW MODEL 56 3½" RD. $5.95 MODEL 57 3" SQ. $5.95

OTHER SCALES AVAILABLE, ADVISE US OF YOUR NEEDS.

1016 E. EUREKA
BOX 1105, LIMA, OHIO 45802
TEL: AREA CODE 419 223-2196

STORE HOURS
9:00 A.M. TO 5:30 P.M.
MONDAY THRU SATURDAY

TERMS

PRICES NET, F.O.B. LIMA, OHIO SEND CASH, CHECK or MONEY ORDER with PURCHASE ORDER.

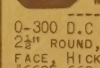
MINIMUM ORDER $3.00.
Orders less than $3.00 ADD $.50 HANDLING CHARGE.

Include sufficient money for shipping charges. (UNUSED PAYMENTS RETURNED AT ONCE.) Otherwise we will send shipping charges collect.

C. O. D. ORDERS, SEND 25% of PURCHASE with ORDER. BALANCE will be COLLECTED UPON DELIVERY.

When writing for information PLEASE state what specific information you desire.

D.C. MICROAMPS.



0-200 D.C MICROAMPERES, 3½" ROUND. CENTER ADJUSTMENT. USED WE#167807 $4.95

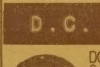
0-300 D.C MICROAMPERERS 2½" ROUND, RUGGEDIZED, BLK FACE, HICKOK 56R. #6625-668-9286 NEW $4.95

100-0-100 D.C. MICROAMPERES, 3½" ROUND, RUGGEDIZED, WHITE FACE; #6625-683-9592 NEW $5.95

1-3/3-10 MICROVOLT AND 5-50 % MODULATION SCALE, FS-100 MICROAMP. 2½" ROUND RUGGEDIZED. GAR260/219 N $4.95

OTHER SCALE AVAILABLE. ADVISE US OF YOUR NEEDS.

D.C. AMPERES



DC AMPERES 3½" 0-300 SCL USE W/ SHUNT 50 MV/200 A WESTON-M-643 ORD# 173030 $6.95

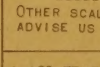
0-15 DCA SCALE, 2½" SQUARE, SIMPSON #127; 6625-813-5691 NEW $3.95

0-30 DCA SCALE, 2½" ROUND TRIPOLET 221T/ 3F1030-22 NEW $3.95

0-5 DCA SCALE, 2½" SQUARE, EMICO RF2C-2202; #6625-903-0433. NEW $3.95

0-150 DCA SCALE, 2½" RD. FS=15 MA. MOVEMENT. WEST.#12058528 USED $1.95

OTHER SCALES AVAILABLE, ADVISE US OF YOUR NEEDS



I-139 TEST METER FOR SCR-522 RADIO USED FOR ALIGNMENT & SETTING CHANNELS 0-1 MA METER WITH CORD & PLUG. SIZE:3x3x2 WT: 2LB. $6.95

D.C. MILLIAMPS.

0-200 MADC SCALE, 2½" ROUND DEJUR S-210/MR25200DCMA USED $2.95

0-200 MADC SCALE, 3½" ROUND GE#DO-41/CG-22063 NEW $4.95

0-200 MADC SCALE, 3½"SQUARE WESTON 301/9237 NEW $4.95

0-15 MADC SCALE WITH EXT. SHUNT SUPPLIED FOR 0-300 MA DC SCALE, 3½" ROUND. SIMPSON #3F901E5 NEW $5.95

0-80 MADC SCALE, 2½" ROUND; RUGGEDIZED; HICKOK OR MARION MFG. #6625-539-8274 NEW $4.95

0-5/10/50 GRID BIAS VOLT SC 0-1 MA. MOVE. D.C. RUGGEDIZ VARIOUS MFG.#MEB-1001 $3.95

0-500 MADC SCALE, 2½" ROUND VARIOUS MFG. NEW $5.95

0-50 MADC SCALE, 3½" ROUND WESTON 301 USED $4.95

0-25 MADC SCALE, 0-1 MA. MOVE. RUGGEDIZED, BLK, FACE WESTON #1521/GA-52832 USED $4.95

3½" ROUND RUGGEDIZED MA DC METERS. NEW. SELECT RANGE: 0-100 MADC #4265 $5.95 150-0-150 MADC #3498 $5.95

0-1.0 MA DC SCALE; 3½" ROUND; RUGGEDIZED; VARIOUS MFG.; #6625-649-2710 NEW $6.95

DC MILLAMPER 2¾" 0-15 & 0-300 SC. 0-300 SC. USE EXT. SHUNT .35 OHM USED W/BC-669 VARIOUS MFG. STK#3F930-14 $4.95

A.C. VOLTMETERS

0-150 VAC 400 CYC. 2½" RD., RUGGEDIZED BLACK FACE; HICKOK 57MR; #7702; NEW $4.95

0-10 VAC SCALE, 2½" ROUND TRIPOLET#232/CTO-22079 USED $2.95

0-3-10-30-100 VAC SCALES(4) 2½" ROUND, RUGGEDIZED, SEALED, FS=1.5 VAC#210-07231 UNUSED $4.95

0-300 VAC SCALE, 2½" ROUND WESTON RUGGEDIZED, DIRECT READING.#3F8300-72 N. $3.95

WESTON VAC SCALES, 3½" RD. 0-10 0-50 0-75 0-80 MODEL 301/476 SPECIFY RANGE DESIRED. USED $4.95

0-50 V 1000 CYC. SCALE, 3½ ROUND GE#VAT4M50 USED $4.95

MANY OTHER RANGES IN STOCK 0-1 TO 0-50, 3½" RD OR SQ ALSO 2½", SPECIFY SIZE & RANGE. 2½" USED $2.95; NEW $3.95; 3½" " $3.95 N $4.95

380 TO 420 CYCLES SCALE, 115 VOLT COILS, 5½" ROUND, FOR USE WITH EXT. REACTOR. WESTH.#DY/724979 USED$7.95

0-150-300 VAC 400 CYC, 3½" RD., RUGGEDIZED, WESTON 1534 EXTERNAL RES. FOR HIGH RANGE #6625-851-7278 NEW $5.95

D.C. VOLTMETERS

0-50 VDC SCALE, 2½" ROUND, MARKHAM, RUGGEDIZED SEALED MR265050DCV UNUSED $3.95

0-20 VDC SCALE, 3½" ROUND, RUGGEDIZED; WAGLINE 3044; #6625-580-9626 NEW $5.95

0-15 AC-DC VOLTS SCALE, 2½" ROUND, VARIOUS MFG. D.C. TYPE IS-122 USED $2.95

0-75 VDC SCALE, 3" RD. PROJECTION TYPE, WESTON 301, 1000 OHMS PER V.#248-7207 NEW $5.95

0-1.5 VDC SCALE, 2½" ROUND PHASTRON, RUGGEDIZED #683-9729 UNUSED $4.95

0-500 VDC SCALE, 3½" SQUARE HONEYWELL #231-1624 UNUSED $5.95

0-2 KVDC SCALE, 2-1/2" SQUARE, FS=1 MA. 1000 OHM P/V WESTON#506/668-9743 $4.95N

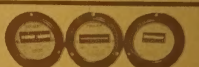
0-50 VDC SCALE, 4x4½ SQUARE 1000 OHMS P/V SIMPSON ORA# 38546 USED $5.95

0-100 VDC SCALE, 3½" ROUND FS=100 V. BURLINGTON#431/ MR35W USED $4.95

0-150 VDC SCALE, 3½" ROUND GENERAL ELECTRIC DO-41 USED $4.95

0-300 VDC SCALE; 2½" ROUND; RUGGEDIZED; BLACK FACE: WAGLINE 82056 NEW $4.95

0-15 & 0-600 VDC SCALE, 2½ ROUND, FS=1MA. VARIOUS MFG. PC-90609C/3F6299 NEW $3.95



FRAHM FREQUENCY METERS 3½" ROUND; 100-150 VOLTS

58-62 CYCLES; CALIBRATED TO ⅛ CYCLE; 3¼" DEEP; #4966 NEW $12.95

48-52 AND 58-62 CYCLES; CAL. TO 1 CYC. 3¼" DEEP; #4959 NEW $15.00

380-420 CYCLES; CALIBRATED TO 2 CYC. 2¼" DEEP; ~~#FRM-400~~ USED $8.95

JBT 58-62 CYCLES; CAL. TO ½ CYC. 100-130v.; 3½x2½ RD. #34-FX-11-Z NEW $9.95

R.F. AMMETERS

0-100 SCALE, FULL SCALE 1.2 MA.MOVE. 2½" DIA. USED WITH BC-604/684. GE-DW-52 3F910-7 USED $1.95 NEW $2.95

WESTON USED $2.95 NEW$3.95

THERMOCOUPLE FOR DIRECT READING SCALE $1.00

0-150 RF MA SCALE,2½" ROUND SIMPSON, RUGGEDIZED 3F917-86/6625-668-5848 NEW $5.95

SAME AS ABOVE WESTON $6.95

0-20 R.F.A.SCALE, 3½" ROUND GE-D041/CG-22037 USED $4.95

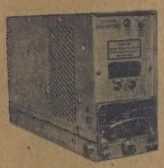
CHOICE OF SCALES R.F.A.2½" ROUND 0-5 0-9 0-10 USED $3.95 SPECIFY

OTHER R.F METERS IN STOCK SPECIFY SIZE AND RANGE.

HIGH BAND • FM — TRANSMITTER — RECEIVERS • LOW BAND

R-394/U RECEIVER F.M. 152-172 MC. SINGLE CHANNEL CRYSTAL CONTROL DUAL CONVERSION, CRYSTAL FREQ. RANGE 24.033 TO 27.7 THIRD OVERTONE, TYPE CR-32/U, I.F. FREQ. 7.8 MC & 455 KC. 15 KC DEVIATION, OUTPUT IMPEDANCE 8 OHMS, POWER 6 WATTS, SQUELCH AND MUTING CIRC. MODULAR CONSTRUCTION WITH PLUG-IN UNITS FOR EASY SERVICING.
1ST R-F AMPL. UNIT W/TUBES 1/5840 2/1AD4.....LOCAL OSCILLATOR UNIT W/TUBES 2/1AD4,1/5678,1/VR31-5783 .....1ST I-F 7.8 MC UNIT W/TUBES 3/5678.....2D I-F AND DISCRIMINATOR UNIT WITH TUBES 7/5678.....AUDIO AND SQUELCH UNIT WITH TUBES 3/5678,1/5672,1/6AK6 ALSO 455 KC SELECTIVE FILTER UNIT WHICH IS WIRED, NOT PLUG-IN. ILLUSTRATION SHOWS THE PLUG-IN UNIT AND THE COMPARTMENT WHERE THE POWER SUPPLY IS ALSO PLUGGED INTO. COVER IS SUPPLIED AND HELD IN PLACE BY A SPRING LOADED FASTNER.
POWER SUPPLIES, CONNECTOR, CONTROL UNIT AND OTHER ITEMS THAT ARE USED WITH THIS SET ARE LISTED ELSEWHERE ON THIS PAGE.
SIZE: 8½x5¾x14½; WT: 19 LBS.
PRICES: USED GOOD CONTITION.....$14.95
GOV'T RE-CONDITIONED.... 22.50

R-257 RECEIVER 25 TO 50 MC FM SAME AS R-394 RECEIVER ONLY DIFFERENT FREQUENCY RANGE. USES ALL THE SAME ACCESSORIES POWER SUPPLIES, TUBES ETC. SAME SIZE AND WEIGHT.
USED $14.95



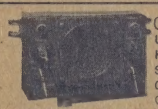
T-208/U TRANSMITTER F.M. 25 TO 50 MC 25 WATTS. SINGLE CHANNEL CRYSTAL CONTROL, L5 KC DEVIATION, VOICE ONLY TRANSMISSION. CRYSTAL UNIT CR-27/U, FREQ RANGE 1,562.5 TO 3125 KC. X 16 FOR ALL FREQUENCIES. 100 MV CARBON MIC. WITH TUBES 3/2E24,1/3B4,2/5672 4/5678 & 3/1AD4.
VOLTAGES REQUIRED ARE AS SHOWN WITH DYNAMOTORS DY-93/12 V, DY-98/24 V. DY-100/6 V.
SIZE: 8½x4½x14½; WT: 11 LBS. USED $29.95

CHASSIS CONNECTORS TO FIT R-394,R-257,T-416 T-278,T-208 & SUPPLIES

TRANSMITTER PLUG P-401 CHASSIS CONNECTOR NO'S J-801, CANNON# DPD-A32C2-33S-2L $2.50
RECEIVER PLUG R-252; CHASSIS CONNECTOR NO'S J-803, CANNON# DPD-A31C1-33S-2L $2.50
POWER SUPPLY PLUG P-1203; CHASSIS CONNECTOR NO'S J-802, CANNON# DPD-30-33S-22 $2.50
UG-77 PLUG ON 4½ FOOT CORD.....$1.00
H-33/PT HANDSET ON 4½' CORD WITH UG-77 U 5.95

R-257 OR R-394 RECEIVER CHASSIS ONLY LESS ALL PLUG-IN UNITS AND FILTERS, WITH CONNECTORS & COVER. SHPG. WT: 10 LBS. USED $4.95
R-257 OR R-394 RECEIVER PLUG-IN UNITS ONLY
MX-1547 RECEIVER RELAY SUBASSEMBLY $4.95
1ST R.F. AMPL. W/TUBES 1/5840,2/1AD4 $3.95
LOCAL OSCILLATOR W/TUBES 2/1AD4,1/5678 $4.95
1/VR31-5783 & CRYSTAL. (NO CRYSTAL CHOICE)
2ND I.F AND DISCRIMINATOR W/ TUBES 5678 $3.95
1ST I.F 7.8 MC. W/TUBES 3/5678 & CRYST $4.95
AUDIO & SQUELCH W/TUBES 3/5678,1/5672 AND 1/6AK6 $3.95
SELECTIVE FILTER 455 KC. (NOT SHOWN) $2.95

VIBRATOR TYPE POWER SUPPLIES FOR USE WITH R-394 & R-257 RECEIVERS. THE OUTPUT OF THE SUPPLIES ARE THE SAME AND ARE
155 VOLTS DC @ 15 MA.
150 " " @ 5 "
140 " " @ 50 "
-40 " " @ .5 "
6.3 " " @ .45 AMPS.
6.3 " " @ 1.0 "
1.4 " " @ 1.25 "
PP-867/U 24 VOLTS DC @ 1.1 AMPS USED $4.95
PP-868/U 12 " " @ 2.0 " " 9.95
PP-869/U 6 " " @ 3.7 " " 6.95
PP-846/U 115/230 V 60 CYC 2 AMPS " 18.95
PP-804 115/230v. 60 CYCLE AC POWER SUPPLY FOR T-417, T-208 AND T-278 TRANSMITTERS. USED $29.95
C-844/U CONTROL UNIT FOR OPERATION OF RADIO SET FROM REMOTE POINT. USED $14.95

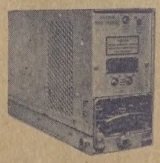


C-847 RADIO CONTROL BOX; USED TO CONTROL THE SYSTEM, HAS HEAVY ALNICO MAGNET 4" SPEAKER FOR MONITORING REC. CONTROLS FOR SQUELCH, VOLUME ON/OFF SW. PILOT LIGHTS AND RECEPTACLE FOR H-33 HANDSET WHICH HAS UG-77
SIZE: 9½x5¾x3½; WT: 6 LBS. USED $8.95
H-33/PT HANDSET WITH CORD & UG-77 " 5.95

DY-93 DYNAMOTOR POWER SUPPLY
INPUT: 12 VDC @ 20 AMPS.
OUTPUT: 380 VDC @ 180 MA.
225 VDC @ 45 MA.
-25 VDC @ 5 MA.
USED WITH T-208 & T-278 TRANS.
SIZE: 8½x7x14; WT: 27 LBS.
PRICE: USED $9.95

C-845/U RADIO SET CONTROL USED WITH R-394, R-257 RECEIVERS AND T-208,T-278 & T-417 TRANSMITTERS. CONTAINS A 3 TUBE MICROPHONE AMPLIFIER WITH A LINE LEVEL METER THAT ENABLES YOU TO ADJUST THE SIGNAL SO THAT IT WILL BE STRONG ENOUGH TO MODULATE THE TRANS. AFTER PASSING THROUGH THE INTEP. 600 OHM LINE. HEAVY DUTY 4" SPEAKER IS PROVIDED FOR MONITORING THE RECEIVER. HAS TONE GENERATOR FOR SIGNALING PURPOSES, SPEAKER VOL. CONT. PILOT LIGHTS FOR POWER AND TRANSMIT. REQUIRES UG-77 PLUG FOR MIC. & PHONE SUCH AS ON H-33/PT HAND SET. (REQUIRES 155VDC 5MA, 160VDC 15MA & 6.3V) PP-846/U 115/230 V. 60 CYC POWER SUPPLY WAS DESIGNED FOR USE WITH THIS UNIT AND MOUNTS INSIDE AND IS AN OPTIONAL ITEM.
SIZE: 8½x13¾x13½; WT: 20 LBS. TUBES 2/12AU7-6AK6
PRICE: USED WITH PP-846 POWER SUPPLY $29.50

CY-938 ELECTRICAL EQUIPMENT CABINET; USED TO HOUSE RECEIVERS R-394 OR R-257, TRANSMITTERS T-208 OR T-278 AND POWER SUPPLIES DY-93 OR DY-98 OR DY-100 FOR THE TRANSMITTERS.
THE UNITS SLIDE IN THE CABINET AND ARE HELD IN PLACE BY A HEAVY TWIST LOCK FASTENER. ELECTRICAL CONNECTIONS ARE MADE THRU THE PLUGS WHICH IN TURN ARE WIRED TO TERMINAL STRIPS BEHIND THE BULKHEAD. CABINET CAN BE MOUNTED IN ANY POSITION AND HAS A REMOVEABLE COVER FRONT AND BACK. (ILLUSTRATION SHOWS CABINET EMPTY AND WITH UNITS IN PLACE.)
SIZE: 17½x11¼x25; WT: 33 LBS.
PRICES: USED $7.95 UNUSED $9.95



T-278/U TRANSMITTER F.M. 152 TO 174 MC APPROX. 30 WATTS, CRYSTAL CONTROL ON ANY TWO (2) PRESET FREQ. PHASE SHIFT MODUALTION 15 KC DEVIATION, CR-27/U CRYSTAL UNIT FREQ. RANGE 4750-5437.5 KC. MULTIPLIED 32 TIMES. WITH TUBES 2/3B4,3/2E24,4/5678,2/5672 AND 2/1AD4.
VOLTAGES REQUIRED AS SHOWN WITH DY-93 DYNAMOTOR ELSEWHERE ON THIS PAGE. USED $18.95
SIZE: 8½x4½x14½; WT: 12 LBS. UNUSED $24.95
T-278 TRANS. LESS TUBES AND CRYSTAL OVEN $6

CX-2341 CABLE FOR CONNECTING CONTROL BOX TO CABINET (NO PLUGS ON THIS CABLE) 50¢ PER.FT.

0-100 SCALE, LEVEL SET, 3½" FULL SCALE 100 MICROAMP. RUGGEDIZED #7808 NEW $6.95

D.C. AMPERES 0-100 & 0-200 SCALE, 3½" FULL SCALE 50 MV RUGGEDIZED #5338 NEW $6.95

0-50 A.C. AMPERES SCALE 2¾" FULL SCALE 47 MA. USED ROBERTS 423-74R1 $3.95

0-140 A.C. VOLTS SCALE 2¾" FULL SCALE 1 MA. USED ROBERTS 422-4086 $3.95

0-5 A.C. AMPERES SCALE 2¾" RUGGEDIZED, WESTON 1524 #0890-MR26W005ACAAR $4.95

MULTIMETER SCALES 0-2 OHMS, 2-1M OHM, 0-3 VDC, AND 0-150 VAC. FS= 100 UA DC; 4½" RD. RUGGEDIZED; LYCOMING 410-11177 #6625-773-1851 NEW $8.95

0-150 AND 0-500 VOLTS D.C. SCALES, CLEAR PLASTIC FACE METAL BACK, 2½" A1617B $2.95

0-150 D.C. MILLIAMETER 2½" CLEAR PLASTIC FACE METAL BACK ANKER#1617 NEW $2.95

0-50 D.C. MILLIAMPERES EDGE-WISE 1x3¼ DEPTH 3" IDEAL#458-0667-00 NEW $4.95

FACE MARKED SCALE NO.1 NO.2 FULL SCALE 1 MA. D.C. 2½" RUGGEDIZED #0801 NEW $3.95

CARRIER LEVEL 0-130 SCALE FS= 130 UA DC 4½" RD. RUGGEDIZED; WESTON MODEL 1541; #1168 NEW $8.95

GO - NO GO SCALE FULL SCALE 1 MA. 3½" RD. RUGGEDIZED; MARION MODEL HS3. #5200 NEW $5.95

POWER SUPPLY METER W/6%, 10% AND 20% SCALE. FS= 50 UA DC. 4½" RD. RUGGEDIZED. WESTON 1541; #S71449 NEW $7.95

0-150 DC AMMETER; FS= 50 MV; 3½" SQ.; SHUNT EXTERNAL; GE TYPE DO-91; #124-2095-000 NEW $8.95

CX-2371 CABLE ASSEMBLY USED FOR CONNECTING R-394,R-257, T-208,T-278,T-416 OR OTHER UNITS OF THIS SERIES TO THE CABINETS SO THEY CAN BE TESTED OUTSIDE OF THE CABINET. LENGTH 7 FT. 3LBS. $10.00

RECEIVER 105 TO 190 MC

R-516/URR-27 RECEIVER U.H.F 105 TO 190 MC CONTINUOUS TUNING OVER THE ENTIRE RANGE, CRYSTAL CONTROL ON ONE PREDETERMINED FREQUENCY, AM,MCW & TONE RECEPTION, 18.6 MC, IF WIDTH. SCANNING PROVISIONS FOR PAN-ADAPTER 600 KC BANDWITH, INPUT IMP. 51 OHMS, AUDIO 60 MW INTO 600 OHM OR 600 MW INTO 60 OHM, PHONE JACK 60 MW MAX. INTO 600 OHM. BENCH OR RACK MOUNTING. POWER REQ. 115 V. 60 CYCLE. SIZE: 8½x17⅛x19¼; 65 LBS.
PRICE: USED SERVICEABLE $125.00 CHECKED $25.00 EXTRA.

VSWR SCALE: FS= 50 UA DC. 3½" RD. RUGGEDIZED; HICKOK MODEL 46R; #835-7082 NEW $5.95

FULL SCALE= 1MA 3½" RD. RUGGEDIZED; MARION MODEL HS3X; #0350 NEW $5.95

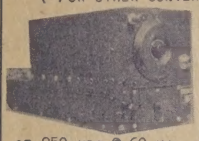
BC & ARC COMMAND SETS

THE COMMAND SET SERIES OF TRANSMITTERS AND RECEIVERS HAVE BEEN POPULAR FOR MANY YEARS ON THE SUPLUS MARKET.

THE SERIES CONSISTS OF SEVERAL SEPERATE UNITS COVERING THE FREQUENCY RANGE OF 190 KC TO 9.1 MC FOR THE RECEIVERS AND 2.1 TO 9.1 MC FOR THE TRANSMITTERS.

IF YOU ARE NOT FAMILAR WITH THE CONVERSION OF THIS EQUIPMENT IT IS SUGGESTED THAT YOU PURCHASE CONVERSION MANUAL COVERING THE SET.

CQ SURPLUS CONVERSION MANUAL, WHICH INCLUDES COMMAND SETS IS AVAILABLE FROM US FOR $3.00
(FOR OTHER CONVERSION MANUALS SEE PAGE 21

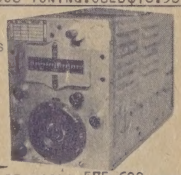


THE RECEIVERS ARE SIX TUBE SUPERHETRODYNE WITH THE FOLLOWING TUBE LINE-UP; 1/12A6,1/12K8 3/12SK7 & 1/12SR7. DESIGNED TO OPERATE WITH THE USE OF A DM-32 24 VOLT D.C DYNAMOTOR WITH A OUTPUT VOLTAGE OF 250 VDC @ 60 MA. ALSO REQUIRES 24 VOLTS FOR FILAMENTS. THE SET WAS TUNED FROM A REMOTE POSITION BY THE USE OF A FLEXIABLE SHAFT AND CONTROL BOX. SIZE:5x5x11; WT: 12 LBS.

BC-453 190 TO 550 KC USED $16.95

BC-455 6.0 TO 9.1 MC USED 14.95
R-25/ARC 1.5 TO 3.0 MC UNUSED $22.95

R-28/ARC-5 100 TO 156 MC CRYSTAL CONTROL ON FOUR PRE-SET CHANNELS WITH 24 VDC MOTOR, NOT CONTINUOUS TUNNING. USES SAME VOLTAGE BUT DIFFERENT TUBES. SEE CONVERSION MANUAL FOR DETAILS TO MAKE CONTINUOUS TUNING.USED$18.95



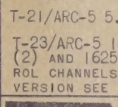
THE TRANSMITTERS WITH PROPER USE CAN PUT OUT 50 WATTS CW AND 30 WATTS ON PHONE. MODULATION IS OBTAINED FROM SEPARATE UNITS, BC-456 FOR SINGLE TUBE MOD. AND MD-7 FOR PUSH-PULL MOD. THE DM-33 DYNAMOTOR IS USED TO SUPPLY THE VOLTAGES AND IS MOUNTED ON-THE MODULATOR. VOLTAGES REQUIRED 575-600 VDC @ 175-200 MA. AND 24 VOLTS. WITH TUBES 2/1625 1/1626 & 1/1629 MAGIC EYE TUBE FOR TUNING AND CRYSTAL FOR CALIBRATION.SIZE:5x7x12; 12LE

CBY 52232 NAVY TRANS. 2.1 TO 3 MC NEW$14.95

BC-696 3 TO 4 MC GOV'T RECONDITIONED 14.95
T-20/ARC-5 4.0 TO 5.3 MC USED $6.95 NEW 9.95

T-21/ARC-5 5.3 TO 7.0 " " 6.95 NEW 9.95

T-23/ARC-5 100 TO 156 MC AM USING 832 TUBES (2) AND 1625 (2), FOUR PRE-SET CRYSTAL CONTROL CHANNELS, COMPANION TO R-28 REC. FOR CONVERSION SEE CQ MANUAL. $24.95



BC-456 MODULATOR FOR USE WITH COMMAND TRANSMITTERS, SINGLE TUBE MODULATION WITH TUBES 1/1625,1/12J5GT AND 1/VR-150. HAS PROVIONE FOR MOUNTING DM-33 DYNAMOTOR. SIZE:7x8x10; WT:11LBS. U. $3.95

MD-7/ARC-5 MODULATOR SAME AS BC-456 ONLY USES 2/1625 TUBES IN PUSH-PULL FOR 40 TO 60 WATTS. USED L/COVER $9.95

COMMAND RECEIVER AC POWER SUPPLY SEE PAGE 20

SPIN TUNING KNOB FOR RECEIVERS $1.00
DM-32 DYNAMOTOR 24 V FOR REC. UNUSED 4.95
35x032 " 12 V " " " 4.95
C-26/ARC CONTROL BOX FOR ONE REC. USED 2.00
BC-496 " " " TWO " " 1.95
BC-450 " " " THREE" " 2.50
BC-451 " " " ONE TRANS. " 1.95
BC-473 " " " ONE REC. " 2.00

CONNECTOR PLUGS F/REC. OR TRANS. " 1.50

FLEXIBLE SHAFTS MC-215 FOR COMMAND EQUIPMENT 6 FT. $1.50 EACH ADDITIONAL FT. 25¢ EXTRA.

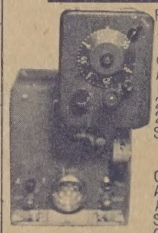
MC-215 FLEXIBLE SHAFTS AND SMALL SPLINE FOR COMMAND TYPE RECEIVERS; 20 FT. KIT, NOT MADE-UP $3.95
SPLINE & NUT FITS COMMAND TYPE RECEIVERS AS USED ON MC-215 AND SPIN KNOBS. $.50
FT-234 ONE TRANSMITTER RACK $2.00
MT-68 " " SHOCKMOUNT 1.50
FT-226 TWO TRANSMITTER RACK 2.50
FT-227 " " SHOCKMOUNT 2.00

RECEIVERS & TRANSMITTERS

BC-620 RECEIVER TRANSMITTER F.M. 20 TO 27.9 MC. CRYSTAL CONTROL ON ANY TWO PRESELECTED FREQ. IN THE RANGE.USES FT-243 CRYSTALS, ONE SUPPLIE POWER OUTPUT APPROX. 3 WATTE WITH PHONE & MIC JACKS,(NO SPEAKER)TEST METER, VOLUME CONTROL, SELECTOR SWITCH ETC WITH TUBES 1/1LC6,1/1LH4,1/1LN5,4/1R4/1294-2/3B7 & 4/3D6/1299 AND PE-97 POWER SUPPLY THAT OPERATES FROM 6 OR 12 VOLTS D.C.W/CABLE SIZE: REC. TRANS. ONLY 15x13½x7; WT: 30 LBS. PE-97 POWER SUPP.15x13½x7; WT: 20 LBS. THE REC.-TRANS. IS MOUNTED ON TOP OF THE POWER SUPPLY AND IS HELD THERE WITH HASPS.
PRICE: BC-620 & PE-97 RE-NEW $19.95

AN-45 TELESCOPING ANTENNA FOR MOUNTING ON REAR OF BC-620, 98½" LG. NEW..... 1.95
FT-250 SHOCKMOUNTING BASE F/ BC-620 & PE-97 TO-GETHER OR SEPARATELY $5.00
CD-509 CORD EXTENSION 8 FT. USED WHEN P.S IS TO BE USED AWAY FROM BC-620. 2.75
CS-79 BATTERY CASE SAME SIZE AS PE-97 USED WITH BC-620 WHEN DRY CELLS /USED $1.50
TS-13 HANDSET ,CARBON MIC. W/PLUGS " 4.95
T-24 MICROPHONE CARBON RE-NEW 4.95
SPARE TUBES FOR BC-620 NEW BOXED EACH .75

BROADCAST RECEIVER



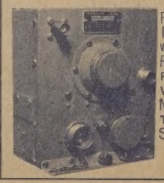
R-22 RECEIVER 550 TO 1500 KC AM, ONE BAND CONTINUOUS TUNING, NO DIAL (SEE BELOW FOR CONTROL,BOX) WITH TUBES 2/14A7,1/14S7,1/14R7,1/14F7 AND 1/12A6. VOLTAGES REQUIRED 250-290 VDC @ 50-90MA. AND 24 VOLTS.
SIZE:6½x5x11¾; WT: 10 LBS.
PRICE: NEW $22.50

CONTROL BOX FOR RECEIVER WITH ADAPTER THAT CAN BE USED ON ANY RECEIVER OF THIS TYPE. SCALE WILL HAVE TO BE CHANGED C-26 CONT. BOX W/ADAPTER $4.

BC-348 RECEIVER A.M. SIX BANDS 200-500 KC & 1.5-18 MC. CRYSTAL PHASING, ANTENNA ALIGN,BEAT OSC., & AUDIO GAIN CONTROLS, VERNIER & SPEED TUNING,AVC,MVC,PHONE AND C.W. PHONE & SPEAKER JACKS, LARGE ILLUM. DIAL. WITH TUBES 4/6SK7,6SJ7,6SA7,6SR7 & 6K6. VOLTAGES REQUIRE 220 VDC @ 70 MA. & 24 V.
SIZE:18x10½x9½; WT: 40 LBS. PRICES LESS DYN.
PRICES: USED CHECKED $79.50 NOT CHECKED $60.
DM-28 DYNAMOTOR 28 VOLT D.C USED $4.95
115 V. 60 CYC POWER SUPP. W/SPEAKER $21.00
FT-154 SHOCK MOUNTING $ 2.75
PL-103Q PLUG FOR REAR OF RECEIVER 2.50

TEST UNIT

H-19 TEST UNIT FOR ARC-12 TRANSMITTERS AND RECEIVERS. CHECKS TRANS. CRYSTAL, T-11, T-13,T-21,T-23,T-20,T-22 . REC. TUNING SEC. WITH DIALS FOR RANGES 118-148,520-1.5, 190-550 AND 108-135 MC. RUGGEDIZED METER 200 MICRO AMP 0-30 SCALE 2½", TEL & MIC JACK, COAX. CONN. FOR REC. TRANS. LOOP. CIRCUIT BREAKER ON/OFF SW. 20 POS. SELECTOR SW. AND 6 POS. VOL. CONT. RELAY ETC. CAN ALSO BE USED FOR CONTROL OF TRANS./REC. SIZE:7x5½x3; WT:5 LBS. UNUSED PRICE: $7.95



R-508/R-19/ARC RECEIVER 118 TO 148 MC. AM, 15 MC I.F WITH TUBES 3/9003,1/9002,2/14R7,1/14F7 AND 1/12A6, VOLTAGE REQUIRED 24-28 V FOR LOW,250 VDC @ 60 MA. FOR HIGH VOLTAGE NO DIAL, DESIGNED FOR REMOTE TUNING.
SIZE:6½x5x11¾; WT: 10 LBS.
USED $18.95

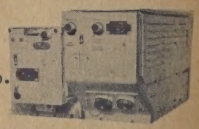
COMMUNICATION RECEIVER

RCAF GR-10 COMMUNICATION RECEIVER,115 VOLT 25-60 CYC. 6 BANDS, 195 TO 410 KC AND 1400 TO 31000 KC., ELECTRICAL BAND SPREAD, VAR. SELECTIVITY, ADJ. CRYSTAL FILTERS, NOISE LIMITER, AVC,CARRIER STRENGTH METER,CRYSTAL CONTROL ON ANY ONE FREQ. TO 6.8 MC.TEMP. AND VOLTAGE REG. OF OSCILLATOR, SENSITIVITY BETTER THAN 5 MIC. V. 2:1 SIG. TO NOISE RATIO. MAX. UNDISTORTED OUTPUT 3 WATTS. WITH TUBES 3/6SK7,1/6K8,1/6SJ7,1/6H6,1/6SQ7, 1/6F6G,1/5Y3G & 1/VR-105. BEAT FREQ. OSC. CONTROL AND PROV. FOR SPEAKER AND HEADSET.
SIZE:10½x20x11½: WT: 85 LBS. (CABINET DESIGN MAY VARY)
USED COMPLETE, NEED REPAIR
FOR RACK MOUNTING $50.00
WITH CABINET 60.00

RECEIVER 108-135 MC

AIRCRAFT RADIO RECEIVER VHF 108 TO 135 MC AM, CONTINUOUS TUNING, NO DIAL ON RECEIVER DESIGNED FOR REMOTE USE, 15 MC. I.F. REQUIRES 24/28 VOLTS FOR FILAMENT AND 250 VDC 60 MA. HV. HAS FICILITY FOR MOUNTING DYNAMOTOR ON THE REAR SUCH AS D-10/DM-32 WITH TUBES 3/9003,1/9002, 2/14R7,1/14A7,1/14F7 & 1/12A6. HAS PHONE OUTPUT JACK ON THE FRONT ALSO INPUT & OUTPUT PL
SIZE:6½x5x11¾; WT: 10 LBS.
R-15 RECEIVER NO SQUELCH USED $16.95
R-509/ARC RECEIVER WITH SQUELCH,USED $19.95
SPIN TUNING KNOB FOR LOCAL USE $ 1.00
UG-88/U COAX. CONN. FOR ANTENNA USED $ .30

VHF RECEIVER-TRANSMITTER

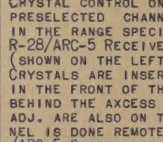


VHF TRANSMITTING AND RECEIVING EQUIPMENT AM 100 TO 156 MC. CRYSTAL CONTROL ON 4 PRESELECTED CHANNELS IN THE RANGE SPECIFIED. R-28/ARC-5 RECEIVER (SHOWN ON THE LEFT) CRYSTALS ARE INSERTED IN THE FRONT OF THE SET BEHIND THE AXCESS DOOR, FREQ. DIAL AND SQUELCH ADJ. ARE ALSO ON THE FRONT. SELECTION OF CHANNEL IS DONE REMOTELY WITH THE USE OF THE C-30 /ARC-5 CONTROL UNIT WHICH IS AVILABLE SEPARATELY. WITH TUBES 4/717,3/12SH7,2/12SL7 &12A6 VOLTAGES REQUIRED 24/28 VDC FOR RELAYS AND SELECTOR MOTOR ETC. 250 VDC & 60 MA. HIGH V. DM-32 DYNAMOTOR CAN BE USED ON THE REAR OF THE SET FOR THE HIGH VOLTAGE.
(FOR VARIABLE TUNING SEE SURPLUS CONVERSION MANUAL VOLUME III PRICE $3.50)
SIZE: 14x7½x4¾; WT: 16 LBS. USED $18.95

T-23/ARC-5 TRANSMITTER (SHOWN TO THE RIGHT) THE OUTPUT OF THIS UNIT AS DESIGNED IS APPROX 10 WATTS HIGHER OUTPUT CAN BE OBTAINED AS IT HAS(2) TWO 832 TUBES AND TWO 1625'S. THE AUDIO POWER FOR MODULATING IS FURNISHED BY TH MD-7/ ARC-5 MODULATOR WHICH IS AVAILABLE SEPARATELY. FREQ. CHANNEL SELECTION IS MADE BY USE OF THE C-30 CONTROL UNIT WHICH IS AVAILABLE SEPARATLY VOLTAGES REQ. 24/28 VDC FOR RELAYS & SELECTOR MOTOR ETC. APPROX 600 VDC @ 175 MA F/HIGH V.
SIZE:15¾x8½x5½; WT: 15 LBS. RE-NEW $24.95

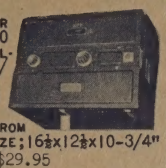
MD-7 MODULATOR; PUSH-PULL MODULATOR DESCRIBED ON PAGE 4 OF OUR REGULAR CATALOG RE-NEW $12.00
C-30/ARC-5 CONTROL UNIT PAGE 19 CATALOG $1.00

RECEIVER



R-11A RECEIVER 190-550 KC ONE BAND, 85 KC IF FREQ. WITH TUBES 2/14A7,1/14S7, 1/14R7,1/14F7 & 1/12A6 (14 SERIES TUBES ARE LOCTAL FILAMENTS ARE WIRED FOR 12-14 OR 24-28 VOLTS, HIGH VOLTAGE REQ. 250 VDC 60MA. NO DIAL, DESIGNED FOR REMOT USE BUT ITEMS LISTED BELOW CAN BE ADAPTED FOR LOCAL TUNING.
SIZE:6½x5x11¾; WT: 10 LBS. USED $7.95
BC-473 CONTROL BOX FOR LOCAL USE WITH ADAPTER WITH SET $3.00 OTHERWISE $4.00
SPIN TUNING KNOB FOR LOCAL USE #6743 $1.00

SCR-522 RADIO SET
100-156 MC



RECEIVER-TRANSMITTER AM, FOUR CHANNEL, CRYSTAL CONTROL, 30 WATT OUTPUT, 18 TUBES AS FOLLOWS: TRANSMITTER, 1/6SS7, 2/832, 3/12A6, 1/6G6. RECEIVER: 1/9002, 1/9003, 3/12A6, 1/12C6 2/12AH7, 1/12H6 & 3/12SG7. BOTH UNITS CAN BE REMOVED FROM CASE SEPARATELY. OVERALL SIZE; 16½x12½x10-3/4" WT: 49 LBS. PRICE: USED $29.95

RECEIVER CHASSIS ONLY, LESS CHANNEL SHIFTERS. PRICE, USED, WITH TUBES $14.95 NO TUBES $7.95

TRANSMITTER CHASSIS ONLY, LESS CHANNEL SHIFTERS PRICE, USED WITH TUBES $18.95 NO TUBES $7.95

BC-602 CHANNEL SELECTOR CONTROL BOX WITH PUSH BUTTONS. BC-602B USED $1.95 BC-602D NEW $2.95

NOTE: FOR THE MICROPHONE & PHONE CIRCUITS JACKS CAN BE INSTALLED IN THE BC-602

JB-29 JUNCTION BOX	NEW	$2.95
AN-104 ANTENNA, METAL COVERED WOOD	NEW	1.95
PE-98 DYNAMOTOR 12 VOLT	USED	9.95
PE-94 " 24 "	"	4.95

PLUGS REQUIRED FOR THE EQUIPMENT

SCR-522 RECEIVER-TRANSMITTER REQUIRES THE FOLLOWING PLUGS, PL-173 TO ANTENNA, PL-169 TO DYNAMOTOR, PL-170 TO JB-29 JUNCTION BOX. $1.50 EACH

BC-602 CONTROL BOX, REQUIRES FOLLOWING PLUGS, PL-169 TO JUNCTION BOX. $1.50 EA.

PE-98 OR PE-94 DYNAMOTOR REQUIRES FOLLOWING PLUGS, PL-172 TO BATTERY, PL-171 TO RECEIVER-TRANSMITTER. $1.50 EA.

JB-29 JUNCTION BOX, REQUIRES THE FOLLOWING PLUGS, PL-170 TO RECEIVER-TRANSMITTER PL-169 TO BC-602 CONTROL BOX. $1.50 EA.

RA-62 AC POWER SUPPLY FOR SCR-522, OPERATES FROM 115/230 VOLTS 60 CYCLE, SUPPLIES ALL THE NECESSARY VOLTAGES FOR OPERATION. SIZE: 16x11½x11; WT: 75 LBS. PRICE USED $39.50 REQUIRES PL-171 PLUG FOR HOOK-UP TO REC-TRANS PRICE $1.50.

BC-733 RECEIVER 108.3-110.3 MC AM

AIRCRAFT RECEIVER USED FOR LOCATING RUNWAY ON LANDING FIELD DURING LANDING OPERATION. SIGNALS RECEIVED BY RECEIVER FROM TRANSMITTER LOCATED ON RUNWAY ARE APPLIED TO CROSS-POINT INDICATORS IN THE AIRCRAFT AND SHOW IF PLANE IS OFF TO RIGHT OR LEFT OF RUNWAY. OPERATES ON SIX CRYSTAL CONTROL PRESET FREQ. COMPLETE WITH TEN TUBES: 1/12AH7, 2/12SG7, 3/717 2/12SR7, 1/12SQ7 & 1/12A6. VOLTAGE REQUIRED; 24 VDC & 220 VDC 80 MA. WITH SCHEMATIC. SIZE: 13½x5x7 WT: 17 LBS.
PRICE: USED $7.95

I-101C CROSS POINT INDICATOR, USED	$1.95	
PL-257 PLUG TO FIT I-101C	1.50	

BC-732 CONTROL BOX USED $1.95 NEW $2.95
CABLE WITH PL-254 TO FIT BC-733 REC. AND PL-256 PLUG TO FIT BC-732 CONTROL BOX 3 FT.
PRICE: $4.95 PLUGS ONLY 1.5
PRICE: $4.95 PLUGS ONLY $1.50 EA.

DM-53 DYNAMOTOR 24 VOLT USED	$4.95	NEW $6.95
DM-53 AZ " 12 "		NEW 7.95
AS-27 RAMS HORN ANTENNA		$5.95
PL-284 TWIN COAX PLUG F/BC-733-AS-27		1.00

PD-5 C-1514

ARN-6 COMPONENTS

C-1514/A DIRECTION FINDER CONTROL; W/VOL. TUNING, & L-R LOOP CONTROLS. ALSO CW-VOICE SWITCH, OFF-ADF-ANT-LOOP-CONT SELECTOR, BAND SELECTOR AND TWO INDICATOR LIGHTS. SIZE: 5¾x4½x3¼; WT: 5 LBS. USED $8.95
PLUG FOR C-1514/A.....$1.50

PD-5/ARA-19 TUNING DRIVE FOR AM-203B AMPLIFIER; PART ARN-6 RADIO COMPASS REMOTE TUNING SYSTEM. WITH DELCO PM MOTOR. SIZE: 4½x2x4; WT: 5 LBS. USED $9.95; PLUG F/PD-5 $1.50

ARC-3 100-156 MC

R-77/ARC-3 VHF AIRCRAFT TYPE AM RECEIVER, 8 CHANNEL CRYSTAL CONTROL ELECTRIC BAND CHANGE WITH TUBES 9001, 9002, 12A6, 12H6 WITH TUBES 9001, 9002, 12A6, 12H6, 12SH7, 12SL7, 2/12SN7, 3/12SG7 & 6/6AK5. VOLTAGE REQUIRED 24 VDC & 210 VDC 125 MA. SIZE: 11x7x15. WT: 21 LBS. W/SCHEMATIC
PRICE: R-77/ARC-3 USED $24.50
R-5009/ARC-502 24 CHANNEL USED $24.95
PL-153 PLUG FOR FRONT OF SET $ 2.50

T-67/ARC-3 VHF AIRCRAFT TYPE TRANSMITTER AM, 8 CHANNEL CRYSTAL CONTROL ELECTRIC BAND CHANGE, WITH TUBES 2/832 2/6L6, 1/6J5, 3/6V6 & 1/12SH7. VOLTAGE REQUIRED 24 VDC & 410 VDC 325 MA. SIZE: 15½x7½x12½. WT: 21 LBS.
PRICE: RE-NEW WITH TUBES $29.50

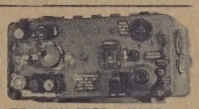
JB-68 JUNCTION BOX FOR ARC-3 RADIO SET USED TO MOUNT DYNAMOTORS DY-22 FOR REC & DY-21 FOR TRANS. ALSO HAS CONNECTOR PLUGS TO HOOK UP REC, TRANS, CONTROL BOX & POWER, & RELAYS. SIZE: 10½x3½x6½. WT; 7 LBS.
PRICE USED.... $7.95
CONNECTOR PLUG FOR EACH FICILITY $2.50 EACH

C-118/ARC-3 CONTROL BOX FOR RECEIVER AND TRANSMITTER. HAS EIGHT PUSH BUTTONS FOR CHANNEL SELECTION AND ONE FOR OFF.
SIZE: 6x3x7 WT:2 LBS. PRICE: $4.95
CONNECTOR PLUG U-16/U 2.50

IE-36 TEST SET FOR SCR-522 REPRODUCES THE OPERATING FUNCTIONS OF THE CONTROL BOX & JACK BOXES OF THE RADIO BY PROVIDING HEADPHONE & MICROPHONE, CHANNEL SELECTION PLUS ALL OTHER CONTROLS NECESSARY TO OPERATION AND TESTING. CONTROL UNIT BC-1303 PLUGS DIRECTLY INTO THE SCR-522 ALSO HAS PHANTOM ANTENNA & CORD, LAMP EXTRACTOR, ADAPTER PHONE CORD, INSTRUCTION BOOK AND CARRING CASE, 10x10x4; WT:8 LBS.
PRICE: NEW $6.95

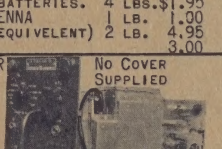
SCR-522 CABLES WITH PLUG ON ONE END AND LUG TERMINALS ON THE OTHER. EACH CABLE $2.95

CX-58/VRC-1	PLQ-170 PLUG & LUGS,	36" LONG.
CX-60/VRC-1	PL -169 " " "	36" "
CX-62/VRC-1	PL-172 " " "	66" "



BC-1000 FM TRANSMITTER-RECEIVER 40 TO 48 MC; PORTABLE LOW POWER TRANSMITTER 3 TO 5 MILES DEPENDING ON CONDITIONS SINGLE CALIBRATED DIAL FOR TUNING RECEIVER AND TRANSMITTER, MICROPHONE AND PHONE JACKS ON FRONT PANEL, SQUELCH CIRCUIT AND AUTOMATIC FREQ. CONTROL, WITH TUBES 6/1T4, 5/1L4, 3/1S5, 2/3A4 & 1/1A3. VOLTAGES REQUIRED FOR USE 4½ VDC @ .5 AMP. 90 VDC @ 25 MA & 150 VDC @ 50 MA. SIZE: 11½x6x7½; WT: 13 LBS. USED $24.95

CS-128 BATTERY CASE (EMPTY) FASTENS TO BOTTOM OF SET USED TO HOLD BATTERIES. 4 LBS. $1.95
AN-130 GOOSENECK ANTENNA 1 LB. 1.00
TS-15 HANDSET (OR EQUIVELENT) 2 LB. 4.95
TM-11-637 MANUAL 3.00



R-316/ARR-26 RECEIVER 162.25 - 173.5 MC. FM DESIGNED TO RECEIVE SONOBOUY SIGNALS ON 16 PRE-SET CHANNELS. WITH TUBES 1/6J6, 2/6AL5, 1/6AS7, 1/6AU6, 1/12AU7, 1/12AV7 & 7/6AK5. NO POWER SUPPLY REQUIRES 280 VDC @ APPROX. 125 MA. AND FILAMENT VOLTAGES. OUTPUT OF THE SET USES A 12AU7 IN A CATHODE FOLLOWER CIRCUIT WHICH IS SUFFICIENT FOR HEAD SET. (SCHEMATIC AND CONVERSION INFORMATION FOR 145-175 MC SUPPLIED WILL INCLUDE ADDITION OF AUDIO, SQUELCH AND 115 VOLT 60 CYCLE POWER SUPPLY CIRCUITS.) SIZE 5x8x17: WT:13 LBS. PRICE USED $22.95

No Cover Supplied

AMPLIFIER

AM-203B/ARA-19 AMPLIFIER; PART OF REMOTE TUNING SYSTEM AS USED WITH ARN-6 RADIO COMPASS WHICH PROVIDES A ACCURATE MEANS OF TUNING SET ELECTRICLY. OPERATES FROM 24 VDC. WITH 2/26A7 TUBES AND 1/12SN7 TUBE, SIZE: 5x6x4½; WT: 6 LBS.
PRICE: RE-NEW $8.95

COMPASS RECEIVER

AN/ARN-7 RADIO COMPASS RECEIVER 100 TO 1750 KC USED FOR AIRCRAFT DIRECTION FINDING BUT CAN ALSO BE USED ON BOATS. THE RECEIVER IS A SUPERHETERODYNE WITH ADDITIONAL CIRCUITS FOR OPERATION OF THE AURAL RECEPTION AS SHOWN ON THE INDICATORS. COVERS THE FREQUENCY RANGE OF 100 TO 1750 KC IN FOUR BANDS CONTINUOUS TUNING FROM CONTROL BOX WHICH IS A SEPARATE UNIT. UNIT OPERATES FROM 115 VOLT 400 CYC & 24 VDC AND IS COMPLETE WITH TUBES 4/6K7, 1/6L7, 1/6J5, 2/6B8, 2/6F6, 1/6N7, 1/5Z4, 1/6SC7 & 2/2051. SIZE: 12x8x19; WT 45 LBS.
R-5/ARN-7 RECEIVER ONLY, USED $18.95

ITEMS LISTED BELOW ARE REQUIRED FOR ADF OPER.

C-4/ARN-7 CONTROL BOX	USED	$3.95	new $5.95
I-8 INDICATOR 3"	USED	$3.95	RENEW 4.95
I-82A " 5"			NEW $10.95
LP-21 AM LOOP ANTENNA	"	9.95	
FT-224 MOUNTING F/C-4CB	"	1.50	
MG-149F INVERTER	"	24.95	
MC-203 SHAFT COUPLING "T"			" 1.00
MC-136 SHAFT " RT/ANGLE			2.50
BK-22 RELAY JUNCTION BOX	"	2.95	
MC-124 FLEXIBLE SHAFT 2 FT.		1.50	
CD-365 CABLE FOR LOOP 5 FT.			2.75
PL-122 CONNECTOR PLUG FOR RECEIVER			2.50
PL-112 " " " LOOP			2.50
PL-118 " " " I-81 OR I-82			2.50

REMOTE READING MAGNESYN COMPASS SYSTEM AIRCRAFT TYPE. CONSISTS OF A MAGNESYN COMPASS THAT TRANSMITS TO A 3" INDICATOR THAT IS CALIBRATED IN DEGREES--- N-S-E-W AND IS OPERATED BY THE 12 VOLT D.C. INVERTER THAT IS SUPPLIED WITH THE SET. SHPG. WT: 15 LBS. PRICE WITH TRANSMITTER, INDICATOR, INVERTER AND MANUAL ... $39.95
REMOTE READING MAGNESYN COMPASS SYSTEM WITH TRANSISTORIZED POWER SUPPLY.....$49.50

MN-40 INDICATOR 0-360 DEGREE SCALE 5" WITH VAR. ADJUSTMENT. SAME AS I-82 INDICATOR ONLY OPERATES MECHANICALLY INSTEAD ELECTRICALLY BY USE OF SPLINED CONNECTORS AS USED ON MC-124 SHAFT.

CONTROL BOXES MN-28C/MN-26C MN-28LB/MN-26LB USED $3.95 EA.
CONNECTOR PLUGS RECEIVER $2.50 CONTROL BX 2.50
FLEXIBLE SHAFT 20"/$1.50 5½' $2.8 $3.00

RADIO COMPASS

RA 101A/ARN-6 RADIO COMPASS WITH A FREQUENCY RANGE OF 100-1750 KC IN FOUR BANDS. COMPLETE WITH TUBES 6/12SK7; 4/12SX7; 1/12SY7; 1/12SW7 2/26A7; 2/2050. OPERATES FROM 26.5VDC. WT. 35LBS. SIZE: 11½x7½x15½
PRICE: $39.50

AS-313/ARN-6 LOOP ANTENNA WITH MOTOR AND AUTOSYN TRANSMITTER. USED WITH ARN-6 RADIO COMPASS. OPERATES FROM 26 VOLTS 400 CYC. SIZE: 10x11x5 WT. 15 LBS. PRICE: (AS ILLUSTRATED) USED $7.95 MANUAL FOR RA 101A/ARN-6.....$5.00

ID-91 B/ARN-6 INDICATOR 0-360 DEG. 3½" DIA. INDICATOR FOR ARN-6 RADIO COMPASS SYSTEM $8.95

C-149 A/ARN-6 CONTROL BOX BOX CONTAINS THE FOLLOWING CONTROLS. OFF-COMP.-ANT.-LOOP; FUNCTION SWITCH, TUNING METER, LOOP L-R SWITCH, LIGHT CONTROL, DIAL BAND SWITCH, CONTROL SWITCH, TUNING CRANK, AUDIO CONTROL, CW- VOICE SWITCH. $8.95

HS-33 HEADSET NEWLY MANUF. HEADBAND & 4½ FT. CORD WITH PL-55 TYPE PLUG. AIR FORCE GREY. 600 OHM IMPED. WITH

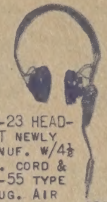
MX-41/AR MEDIUM RUBBER CUSHIONS $8.00

MC-162 SMALL RUBBER CUSHIONS. $6.95

HB-7 HEADBAND ONLY WITH 4½ FT. CORD AND PL-55 TYPE PLUG. AIR FORCE GREY. $3.00

MX-41/AR MEDIUM SIZE RUBBER CUSHIONS $1.25

MC-162 SMALL RUBBER CUSHIONS $1.00



HS-23 HEADSET NEWLY MANUF. W/4½ FT. CORD & PL-55 TYPE PLUG. AIR FORCE GREY. 2000 OHM IMPED. WITH MX-41/AR MEDIUM SIZE RUBBER CUSHIONS $6.95

MC-162 SMALL SIZE RUBBER CUSHIONS $5.95

DYNAMIC HEADPHONES 50 OHMS IMP. MOVING COIL TYPE, FREGH QUALITY REPRODUCTION, CHAMOIS CUSHIONS AND "Y" CORD WITH PHONE PLUG. #ZA/CAN1638 UNUSED $4.95

CHAMOIS CUSHIONS $2.50 PR.

T-17 MICROPHONE CARBON 35 TO 90 OHMS WITH PUSH TO TALK SWITCH 5 FT. CORD WITH PL-68 PLUG THREE CIRCUIT. WT: 1LB. PRICES: USED $5.95

RE-CONDITIONED $7.50

T-45 LIP MIC

DICTIPHONE HEAD SET, LIGHT BAND W/PLASTIC EAR PCS. CONNECT TO RUBBER TUBES THAT COMES TO Y & RUBBER CUP 4" DIA. USE AS WAY OUT SOUND REPRODUCER #6C262-719 $.75

T-30 THROAT MIC. Elements only $1.00 a dozen

T-45 MICROPHONE CARBON TYPE 100OHM 50DB BELOW 1 MILLIVOLT, FLAT RESPONS WITH PL-291 2 CONT MALE PLUG, 11"CORD NEW $2.00

CD-307 CORD EXTENSION FOR CORDS WIT PL-54 PLUG AS USED ON HEADSETS, 65"LG WITH JK-26 JACK & PL-55 PLUG. USED $1.00

T-30 MICROPHONE CARBON TYPE, 75 OHM 50DB BELOW 1 MILLIVOLT, FLAT RESPONS WITH PL-291 2 CONT MALE PLUG, 11"CORD PRICE: USED 3/$1 UNUSED $1.00

CD-318 EXTENSION CORD WITH PL-291 2 CONTACT FEMALE PLUG TO FIT T-45 & T-30 MICS. SW-141 SWITCH & PL-68 MIC PLUG ON 7 FT. CORD USED $1.00

PL-55 RECEPTACLE WITH PL-55 PLUG ON END 3 FT. CORD#R16-G34820 NEW $1.00

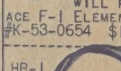
CD-604 CORD WITH IMPEDANCE MATCHING TRANSFORMER 500OHM TO 4000, USED WITH HS-30 HEADSET, 6" CORD & PL-54 PLUG. NEW 50¢ USED 25¢

MICROPHONE BUTTON CARBON 50 OHM WILL REPLACE F-1 ELEMENTS. #K-53-0654 $1.00

PL-68 MIC PLUG 30" CORD 75¢

JK-33 JACK TO FIT PL-68 MIC. PLUG. USED 5 FOR $1.00

CD-605 CORD SAME AS CD-604 ONLY 30" LG. WITH PL-55 PLG USED $1.00



HB-1 $1.00 HEADBAND FOR 1½" ELEMENTS WITH 8000 OHM ELEMENTS & CORD $2.95

COILED CORD SET

PL-55 PHONE PLUG 30" CORD 75¢

JK-34 PHONE JACK TO FIT PL-55 PLUG USED 5 FOR $1.00

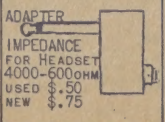
COILED CORD SETS

THREE CONDUCTOR 24" TO 72" 75¢ 12" TO 36" 50¢

FOUR CONDUCTOR 12" TO 36"$1.00

ONE CONDUCTOR #18 6 FT.-18 FT. $1.00

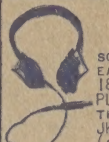
MC-385 HIGH to LOW



ADAPTER IMPEDANCE FOR HEADSET 4000-600OHM USED $.50 NEW $.75

STANDARD TYPE TELEPHONE HANDSET AND CORD. USED..$2.50

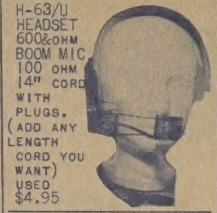
STANDARD TELEPHONE DIAL USED $1.50



H-113/U HEADSET 600 OHM SOFT PLASTIC EAR CUSHIONS 18" CORD W/ PL-54 PLUG THAT FITS JK-26 JACK (SEE CD-307 EXTENSION CORD ELSEWHERE ON THIS PAGE) WT: 3LBS. USED-EX$3.95

H-62 HEADSET SAME AS H-113/U ONLY IN BLACK AND HAS PROVISIONS FOR SNAPING ON LIP MICROPHONE CW-51071 LISTED BELOW. USED-EX. $3.95

CW-51071 LIP MICROPHON 100 OHMS IMPEDANCE W/ 2 SNAPS FOR FASTENING TO H-62 HEADSET, 14" CORD W/ PL-291 PLUG INTO EXTENSION CORD CD-318 LISTED ON THIS PAGE OR CW-49561 EXTENSION CORD LISTED BELOW USED $1.00



H-63/U HEADSET 600&OHM BOOM MIC 100 OHM 14" CORD WITH PLUGS. (ADD ANY LENGTH CORD YOU WANT) USED $4.95

T-24-S MICROPHONE HAND HELD BRASS CARBON MIC. W/50 OHM ELEMENT, PUSH TO TALK SWITCH, 5½ FT. STRAIGHT CORD W/PL-68 PLUG. WT: 1 LB. PRICE: UNUSED$3.95

M-29/U MICROPHONE; 40 TO 100 OHM IMPED. U-79/U CONNECTOR; 72" CORD. FREQ. 300 TO 4000 HZ. PUSH-TO-TALK. WT: 2 LBS. PRICE: USED $3.95

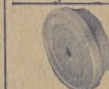
M1/A CARBON MICROPHONE 75 OHM IMPEDANCE, FITS OVER MOUTH TO ELIMINATE NOISE, HELD IN PLACE BY STRAPS, FREQ RESPONSE 400-3200 CPS. 15½ INCH CORD WITH PL-291 PLUG TO FIT CD-318 OR CW-49561 EXTENSION CORDS DESCRIBED ON THIS PAGE. NEW $2.50

C-113/TRC-1 CONTROL UNIT FOR INTERCOMMUNICATION AND TRANSMITTER CONTROL. POWER REQUIRED IS 115 VOLT 60 CYC HAS MICROPHONE AND HEADSET JACKS, ON/OFF SW. INTERCOM. RADIO SW. BINDING POSTS FOR CONNECTING TELEPHONE WIRE, 5 WIRE CABLE FOR FASTENING TO TRANS, MIC CORD WITH PL-68 PLUG, AC LINE CORD, PILOT LIGHT ETC. HOUSED IN WOOD CARRING CASE. TWO OR MORE UNITS CAN BE HOOKED TOGETHER FOR INTERCOM USE. TS-13 HANDSET CAN BE USE WITH THIS SYSTEM. CABLES CAN BE STORED IN COMPARTMENT TO LEFT. SIZE: 14x9½x12; WT: 25 LB PRICE: USED $6.95

R-15 PHONE ELEMENT 6000 OHM W/RUBBER CUSHION F/2" HEADBAND MTG. $1.25

PHONE ELEMENT F/TS-9K HANDSET 250 OHM, 2¼" DIA W/ CLIPS. K.S #83B $1.00

CANADIAN PHONE ELEMENT 100 OHM 1¾" DIA. FOR 2" HEADBAND. #C-3 10A/36988 $.75



PHONE ELEMENT F/TS-13, H-23 ET HANDSET, TYPE41 3500 OHM. AUTO. ELEC. D-5189A $1.00

CANADIAN LIGHTWEIGHT HANDSET NO CORD PHONE 300 O MIC. 50 OHM #ITE NO1 MK-11 YA-7225 6 oz. $3.95

CANADIAN MICROPHONE W/ SWITCH & CORD FOR ABOV PHONE, MAGNETIC 300 OHM, #10A/1257L $1.25

TS-365

TS-365/GT LINESMAN'S HANDSET; WITH DIAL; NOW-TALK SWITCH. RUBBERIZED WITH 5 FT RED AND BLACK LEADS. USED $22.95

H-165/U HIGH IMPACT PLASTIC HANDSET; W/ELEMENTS TA-235/PT AND TA-117/PT. PUSH-TO-TALK SWITCH; DULL FINISH. COILED CORD 2-12FT. USED $7.95

H-165

HANDSET HOLDER FOR HORIZONTAL MOUNTING, SIZE 1¾x3½ #6988 $ .50

TELEPHONE BELL FOR MAGNETO GENERATORS 1½x3 # MC-131 $1.50

T-32 CARBON MICROPHONE 40 OHMS IMPEDANCE 300-4500CYC: WITH STAND & PUSH TO TALK SW. 6' CORD WITH PL-68 PLUG UNUSED $7.95

HS-30 HEADSET 250 OHM IMPEDANCE HEARING AID TYPE LIGHT WEIGHT HEADBAND 9" CORD W/SPADE LUGS THAT WIRE INTO CD-604 CORD FOR 4000 OHM IMP. NEW $2.50 (SEE CD-604 & 605 ELSEWHERE ON PAGE)

RS-38 MICROPHONE 100 OHM CARBON PRESS TO TALK SWITCH ON TOP 5 FT. CORD WITH PL-68 PLUG. UNUSED W/COILED CORD 12"-36" $7.95 2'-6$8.95

SPACE HELMET HEADSET, 600 OHM PHONI 100 OHM MIC. PADDED FRAME.U. $3.95

TS-9 HANDSET NO PLUGS WITH BUTTERFLY SWITCH & PUSH TO TALK SWITCH & LUGS USED $3.95

TS-11 HANDSET; 4 COND-CORD, 5½', CARBON MIC 50 OHM, PHONE 3500 OHM, W/PL-106 PLUG. NEW $4.95

RS-83 100 OHM CARBON MICROPHONE W/ DETACHABLE CORD 4½' & SW. $1.95 UNUSED

SOUND POWERED HANDSET WITH COILED CORD 1-4' BROOK-TEL BTU-1 NEW $8.95

TS-13 HANDSET CARBON MIC. 50 OHM, PHONE ELEMENT 3500, "Y" CORD PL-68 & PL-55, BUTTER USED $4.95 FLY SWITCH. USED $4.95

HANDSET HOLDER RUBBER COVERED AS ILLUSTRA $1.50 CAST ALUMINUM $2.00

T-24/M CARBON MICROPHONE WITH PUSH TO TALK BUTTON AND MODIFIED WITH 4 FT. COILED CORD & PL-68 PLUG. WT: ½ LB. PRICE: NEW $4.95

HALLICRAFTER'S #085-000246 MICROPHONE; MAGNETIC CONTROLLED TYPE WITH TRANSISTORIZED AMPLIFIER; COILED CORD 7 FT. LENGTH. THREE WIRES AND SHIELD. WT: 1 LB. PRICE: NEW $9.95

SA-148B/GSA-6 HAND SWITCHBOX. "RADIO" SW. MAKES 2, BREAKS 2; "HOLD-ON" SW. RELEASES "LOCK-ON" SWITCH. WITH 7 FT. STRAP. SIZE: 4½x2½x1½; WT: 2 LBS. PRICE: USED $1.50

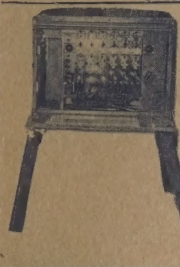
WD-36/TT WIRE AND DISPENSER; CANADA WIRE & CABLE CO.; TWIN, PARALLEL CONDUCTOR; SOLID NO. 23, PLASTIC INSULATION; 2500 FT. LENGTH. DISPENSER SIZE: 6½"x4" ROUND. #3895-089-7278 7 LBS. PRICE: $8.95

PUSH BUTTON & CALL SIGNAL LIGHT SAME SIZE AS TELEPHONE DIAL. MAKE OWN INTERCOM. $.39 EA. 3/$1.00

TELEPHONE BELLS USE AS EXTENSION IN SHOP ETC. 2 LB. 4x4½x1 4B366A $1.50

TELEPHONE EQUIPMENT

EE-8 FIELD TELEPHONE, PORTABLE HAND RINGING TYPE. CAN BE USED WITH ANY MAGNETO TYPE SYSTEM SWITCHBOARD AS BD-71,72,89,91,96 ETC. OPERATES FROM 2 FLASHLIGHT BATTERY UP 17 MILES, TWO OR MORE PHONES CAN BE OPERATED ON TWO WIRE LINE. WITH CARRING CASE, STRAP & HANDSET.
SIZE:8x10x3½; WT: 18 LBS.
USED CHECKED LESS BATT. $14.95



BD-71 SWITCHBOARD, PORTABLE 6 LINE HAND RINGING MAGNETO TYPE USING FLASHLIGHT BATTERIES FOR OPERATION. REPEATING COILS ON TWO LINES FOR SIMPLEXING, DROP SIGNAL AND NIGHT CALL BELL CAN BE USED WITH ANY MAGNETO TYPE TELEPHONES SUCH AS EE-8, RM-29, BD-72, 89 91, 96 ETC. IDEAL FOR FACTORY, CAMP, FARM, MOTEL.. WITH CHESTSET MICROPHONE & HEADSET. LESS BATTERIES
SIZE:18x12½x14; WT; 75
USED $9.95 RE-NEW $14.95

PRICE: $14.95 USED

VO-3 OSCILLATOR IS AN ELECTAUDIO TONE GENERATOR WITH A 10 WATTS OF POWER OUTPUT AT A FREQ. OF 800 CYCLES PER SECOND. THIS POWER IS ADEQUATE FOR SUPPLING TONE TO 200 HEAD SETS THAT CAN BE KEYED BY THE INSTRUCTOR OR STUDENTS AND FEED INTO A SPEAKER OR RECORDER. OPERATES FROM 115 VOLT 60 CYCLE, COMPLETE WITH TUBES 1/6SN7, 1/5U4 & 2/6V6GT, OUTPUT 4,8,12 & 16 OHMS.
SIZE:12½x10½x7½.: WT: 24 LBS.

WD-1/TT INFANTRY FIELD WIRE; 2 COND. TWISTED PAIR 4 TINNED COPPER, 3 GALV. STEEL, NYLON JACKET WEATHER MOISTURE & FUNGUS RESIS. APPROX. 1200 FT. ON METAL SPOOL $15.00; APPROX 1 MILE ON METAL SPOOL 4 LENGTH OF APPROX 1250 FT. $40.00; COND. USED GOOD
WD-7 COPPER WELD FIELD TELEPHONE WIRE; 2 COND. TWISTED PAIR EACH COND. 7 STRAND #28 COPPER WELD. NEW MANUFACTURE. $.035 PER FT. 1000 FT. OR MORE $.030 PER FT.

JB-70 JUNCTION BOX; USED WITH BC-610 TRANSMITTER. FRONT PANEL HAS SWITCHES AND CONTROLS FOR REMOTE USE OF TRANS. HAS AC OUTLETS BOTTOM & SIDE, 4 HEADSET & 2 KEY JACKS, MIC PLUG, 2 WAFER, 4 TOGGLE, LEVER & START/STOP SWITCHES, CIRCUIT BREAKER, CABLES ETC. SIZE 19x13x5½; WT: 40 LBS
PRICE: USED $9.95

A-202 CODE PRACTICE TELEGRAPH KEY WITH BUZZER AND CORD. ADJUSTABLE KEY WITH ADJUSTABLE BUZZER THAT WILL OPERATE FROM 9-12 VOLT D.C MOUNTED ON BLACK BAKELITE BOARD WITH ENOUGH ROOM TO REST FIST, RUBBER FEET ON BOTTOM.
KEY SIZE 4½x1½x1¾, BUZZER SIZE 1¾x1½x¾; BOARD 3¾x7½x¾; WT: 1½ LB
PRICE: NEW $1.50

A.F.C. UNIT

AUTOMATIC FREQ. CONTROL UNIT No. 600671; USED WITH FIRE CONTROL SYSTEM, WITH 16 TUBES 2/5829, 11/5703, 2/5702, 1/5784; DPDT SIGMA RELAY THAT WILL OPERATE FROM 14VDC @ 2.8 MA, SLUG TUNED COILS, RESISTORS, COND., ETC. (SORRY, FREQ. NOT DETERMINED, NO SCHEMATIC.) SIZE: 4x8x6 WT: 5LBS. USED $2.95

TS-164 FREQUENCY METER CASE EMPTY CASE USED TO HOUSE FREQ METER BC-221, CAN ALSO BE USE FOR SIMILAR TYPES, HINGED FRONT COVER FOR CALIBRATION BOOK, FRONT COMPARTMENT SIZE 9¾x7½x7½, REAR COMPARTMENT HAS 2 BALLAST TUBES AND VOLTAGE REGULATOR TUBE VR-105, REAR COMPARTMENT IS 2" DEEP-ALSO RELAY-AND SHOCK-MOUNTING. SHPG. WT: 19 LB. NEW $3.95

TA-1/PT TELEPHONE

SOUNDPOWERED TELEPHONE SET WITH AUDIBLE AND VISUAL CALL SYSTEM. PALM OPERATED GENERATOR PUTS OUT APPROX. 100 V. THAT SOUNDS BUZZER IN OTHER PHONE AND ACTUATES VISUAL INDICATOR. COILED CORD WITH PUSH TYPE BINDING POSTS FOR INTERCONNECTING WIRES TO BE FASTENED TO. COMES WITH FIBER CARRING CASE.
SIZE:8¾x3¾x3½; WT: ACT 2LB USED $29.50 PAIR 2

TA-43/PT TELEPHONE SET IS A RUGGED, LIGHTWEIGHT, WATERPROOF FIELD TELEPH. THAT CAN BE USED OUTDOORS ON A DESK OR WALL MOUNTED. HANDCRANK GENERATOR FOR RINGING BUZZER. REQUIRES 2/1½ V BATT. FOR LOCAL USE NONE REQ. W/CB. UNIT COMES IN A CANVAS CASE & SHOULDER STRAP WITH ZIPPER.
SIZE:12x7x4; WT:10 LBS. UNUSED $39.50

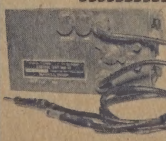
MULTIPEX

PHILCO CST-2 SIGNALING AND TERMINATION UNIT. FOR USE IN MULTIPLEX SYSTEMS FOR TRANSMISSION OF DIAL OR RINGDOWN SIGNALING AND TERMINATES A FOUR WIRE CIRCUIT OF THE MULTIPLEX INTO A TWO WIRE TELEPHONE CIRCUIT. A 3.5 KC TONE IS USED FOR SIGNALING. ALSO HAS CONTROLS FOR PROPER ATTENUATION OF VOICE LEVEL. OPERATES FROM 115 V. 60 CYC. AND IS COMPLETE WITH 2/12AU7 TUBES, RELAYS. RACK MTG. 19x4½x12; WT: 25 LBS.
PRICE: UNUSED $9.95

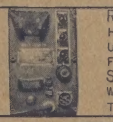
AUTOSYN INSTRUMENY FIELD TESTER; AAF #43GI8624 IS A SIMPLE TESTER THAT IS DESIGNED TO TEST THE ELECTRICAL CIRCUITS OF ALL MINIATURE 26V. 400CY. AUTOSYNS. WHEN CONNECTED TO THE SUPPLY IT CAN BE USED AS A TRANSMITTER OR INDICATOR. ALSO HAS ELECTRICAL ZERO TESTING CIRCUIT. SIZE: 6x10x5; WT: 8 LBS.
PRICE: METAL CASE HINGED COVER & CABLES. USED, $6.95
WOOD CASE NO COVER/CABLES...$3.95

RC-298 TANK INTERPHONE EXTENSION KIT; CONTAINS HEAVY GAUGE WATERPROOF STEEL BOX W/H-22 HANDSET & COILED CORD, SIGNAL LIGHT, EXTEN. TERMINAL POSTS, WATERPROOF BULKHEAD CONN. 30 FT. 7 COND RUBBER COVERED CABLE, 14 FT. CONDUIT FLEX BC-1361 CONTROL BOX WITH SIG. LAMP, 2 WATER PROOF SW. AND 2 CONN. BOX OF HARDWARE WITH 125 PCS. OF BOLTS NUTS, WASHERS, CLAMPS ETC. ALSO ROLL OF RUBBER TAPE, SWITCH, LENS, LAMP MANUAL ETC. SHIPPING WEIGHT 78 LBS.
PRICE: NEW $14.95

RM-52 REMOTE CONTROL UNIT (MACY'S PHONE PATCH) USED FOR RE-CONTROL OF RADIO SET, OPERATES FROM 4 FLASHLIGHT BATTERIES. HAS MULTI-TAP TRANSFORMER, MIC, PHONE HIGH/LOW IMPEDANCE & JACKS. BASIC UNIT FOR MAKING MACY'S PATCH.
SIZE:7½x3½x5½; WT: 5 LBS.
PRICE: USED $1.95 NEW $2.95



RM-53 REMOTE CONTROL UNIT BASICLY THE SAME AS RM-52 ONLY IT HAS A 3 POSITION SWITCH AND CORDS WITH PL-55 AND PL-68 PLUGS.
SIZE: 8½x4½x4½: 6 LBS
USED W/PLUGS & CORDS $2.95
" L/ " " 1.95

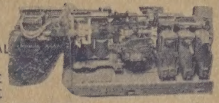


RM-21 CONTROL BOX WITH HANDSET HOLDER, 3 PUSH SWITCHES, VOLUME CONTROL AND PLUG. HANGERS FOR MOUNTING.
SIZE: 10½x7x2½ WT: 8 LBS. IN WOOD CARRYING CHEST (NOT PICTURED.) PRICE: $3.95

SA-365/UPM SWITCH ASSEMBLY CONTAINS 14 PUSH BUTTON MICRO SWITCHES D.P.D.T #2PB21 WIRED TO A 7 COND. & SHIELD CABLE 35 FT. LONG. USED WITH ID-256 INDICATOR LIGHT ASSY. FOR SPECIAL TEST PURPOSES.
SIZE: 6x5x2; WT: 5 LBS.
PRICES; WITH CABLE $6.95 LESS CABLE...$4.95
PLASTIC COVERED CABLE 5 COND. SHIELDED 5' FT.

AUTOMATIC ELECTRIC RELAY ASSEMBLY; 12 A/E TYPE RT-379-A1 RELAYS, 48VDC .1 AMP OPERATING 1D CONTACT ARRANG.
#D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING
SIZE:13¾x4½x6¾; 12 LBS. PRICE: W/COVER N$12.95

AUTOMATIC ELECTRIC SWITCH ASSEMBLY, COMBINED HOWLER AND BREAKDOWN UNIT, 48 VDC, 4 DECK 26 CONTACT STEPPING SWITCH AND 5 RELAYS #D855332A RACK MOUNTING 13¾x4½x6¾; 13 LBS. PRICE: W/COVER NEW $10.95



STROWGER LINE FINDER AND RELAY UNIT, USED IN CENTRAL OFFICE DIAL TELEPHONE EXCHANGE. THIS THE HEART OF THE SYSTEM AND IT HAS THE TWO BANKS OF CONTACTS AND WIPER CONTACT ARMS SHPG. WT: 15 LBS. #D580070/4D REMOVED $15

STROWGER LINE FINDER AND RELAYS (8) WITH 2 BANKS OF CONTACTS AND WIPER CONTACT ARMS. SHPG. WT: 20 LBS. D240593 REMOVED $17

REPEATER DIAL PULSE; TWO WAY OPERATION 8 TO 12 PULSES PER SEC. 2800 OHMS MAX. LOOP RES. SHPG. WT: 10 LBS. #D857917 REMOVED $9.95

REPEATER DH-61883-A-2A SHPG. WT:10LBS $9.95

REPEATER D857411-A WT: 12 LB. REMOVED $12.95

INDICATOR ASSY: C/O 6 EACH 4 DIGIT ELECTRIC COUNTERS AND 6 RELAYS ON MOUNTING STRIP 48 VDC WITH TERMINAL BOARD. SIZE: 18x3x5: 13 LB #D183896A SPEC. STRIP $30. COUNTER ONLY $5 EA.

RELAY TEST SET

USED $16.95
RE-COND. 21.95

I-193 RELAY TEST SET: USED FOR TESTING 255, 255A, D-163119A, D-164 816A POLAR RELAYS ETC. FOR BIAS AND SENSITIVITY. THE ELECTRICIAL CHARACTERISTICS ARE DETERMINED BY THE DEFLECTIONS OF THE METER. ALSO CONTAINS CIRCUIT FOR SENDING PULSES FOR TESTING EXTERNAL TELEGRAPH CIRCUITS AND A 10-20 CYCLE OSCILLATOR FOR FOR TESTING AND LINE-UP PURPOSES. OPERATES FROM 115/130 VDC 10 WATTS. (RA-87 RECTIFIER SHOWN ON PAGE 8 OF THIS CATALOG WILL OPERATE THIS EQUIPMENT
SHIPPED IN WOOD CHEST 24X12X13; WT: 75 LBS.

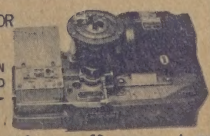
TRANSMITTER SUB-ASSY. FILAMENT CHASSIS, PART OF AN/ALT-8 COUNTERMEASURES SET. CONSISTS OF CK927 FULL WAVE RECTIFIE CK843 SILCON RECT., TWO CK846 SILCON RECT., MAGNETIC AMPLIFIER TRANS. FIL. TRANS. 115/400CYC. SEC. 6.3/6A. MINIATUR POTS. AND DPST RELAY ALL MOUNTED ON CHASSIS 7¾x3x3½; WT: 3LBS. PART#2527-501-G1
PRICE: NEW $1.95

TELETYPE PAPER

TELETYPE PAPER 8½ INCHES WIDE 4¾ INCH DIAMETE THREE SHEETS OF PAPER 2 SHEETS CARBON, 4 LBS. PRICES: EACH ROLL 50¢; 12 ROLLS $5.00

TELETYPE PERFERATOR TAPE 11/16" WIDE APPROX. 900 FEET OILED, 3 FOR $1.00

TELETYPE



TELETYPE TRANSMITTER-DISTRIBUTOR SINGLE CHANNEL MOTOR DRIVEN DEVICE WHICH CONSISTS OF A TAPE SENSING, TAPE FEEDING AND A TRANSMITTING MECHANAND DISTRIBUTOR MOTOR WHICH ENCLOSED IN A METAL COVER. MOTOR IS 110 VOLT 60 CYCLE, 1 PH SYNCHRONOUS INDUCTION MOTOR, 1/40 H.P. 2.2 A. SHUNT TYPE MODEL #5SH25AB11B OR EQUAL.
SIZE:15¾x8¾x9; WT: 35 LBS. COND. USED BY WU
$14.95 2 FOR $25.00

DYNAMOTORS

TYPE	INPUT VOLTS	INPUT AMPS.	OUTPUT VOLTS	OUTPUT AMPS.	SIZE	WEIGHT	EQUIPMENT USED WITH	PRICES USED	PRICES RE-NEW
DM-21	14	3.3	235	.090	6x5x3	8	BC-312	$4.95	$7.95
DM-28	27.9	1.25	220	.070	3⅜x5x6¼	5½	BC-348	4.95	
DM-25	12	2.2	250	.050	3x3x4½	3	BC-367	2.95	4.95
DM-45	24	1.1	250	.050	3x3x4½	3	BC-667	2.95	4.95
DM-34	14	2.8	220	.080	3x4½x6¼	5	BC-603-683	2.95	4.95
DM-36	28	1.4	220	.080	3x4½x6¼	5	BC-603-683	2.95	4.95
DM-40	14	3.4	172	.138	7x5½x3½	7	BC-652	$6.95	
DM-41	28	1.7	172	.138	7x5¼x3½	7	BC-652		
DM-42	12	39	515	.215					
			1030	.260	7x7x11	38	BC-653		
DM-43	24	19.5	515	.215					
			1030	.260	7x7x11	38	BC-653		9.95
DM-53AZ	14	2.8	220	.080	4½x3x3½	3	BC-733	2.95	4.95
DM-53	28	1.4	220	.080	4½x3x3½	3	BC-733	3.95	N
DM-32	28	1.1	250	.060	4½x3½x3	3	VARIOUS	2.95	4.95
DY-2/ARR-2		SAME AS ABOVE	DM-32	ONLY IS A LATER NUMBER.					
35x032	14	2.2	250	.060	4½x3½x3	3	AS DM-32		4.95
DM-33	28	5	575	.160	6⅜x3⅜x3½	6	BC-456	9.95	
DM-35	12.5	18.7	625	.225	8⅜x4½x4½	13	VARIOUS		20.00
DM-37	25.5	9.2	625	.225	8⅜x4½x4½	13	"		$9.95
BD-69	14	2.8	220	.080	6½x6x4½	10	VARIOUS		3.95
BD-77	14	39.0	1000	.350	11x10x6½	40	BC-191	$14.95	$19.95
BD-83	14	6.5	375	.150	6⅜x5⅜x4½	10½	SCR-183		7.95
BD-93	28	3.2	375	.150	6⅜x5⅜x4½	10½	SCR-283		4.95
PE-73	28	19	1000	.350	11x10X6½	39	BC-375	WRITE F/PRICE	
PE-86	28	1.25	250	.060	5x5½x3½	3½	VARIOUS	2.95	4.95
PE-94	28	10.5	300	.260	12x5x8	35	SCR-522	4.95	
			150	.010					
			14.5	5.0					
PE-94	SAME AS ABOVE DYNAMOTOR ONLY								4.95
PE-98	14	21.0	300	.260					
			150	.010	12x5x8	35	SCR-522	5.95	9.95
PE-98	SAME AS ABOVE, DYNAMOTOR ONLY, NO FILTER, VOLTAGE REG. RELAY							3.95	5.95
PE-101	13/26	12/6	400	.135	14x4x7	15	BC-645	4.95	7.95
			800	.020			ABA		
			9 V 80CYC	1.12A					
PE-133	12	2.3	230	.090	4x7x6½	1	BC-1003	4.95	6.95
DY-1	14	2.4	250	.060	3x3½x4½	3	VARIOUS		4.95
DY-2	28	1.2	250	.060	3x3½x4½	3	"	2.95	4.95
DY-9	26	4.3	360	.135	9x5x3½	10	"	9.95	
DY-10	13/26	4.3/8.7	"	"	"	11	"	12.95	
DY-21	27	7.0	410	.325	7½x3x3½	9	T-67/ARC-3	7.95	
DY-22	27	1.8	210	.125	3¾x3½x6	5	R-77/ "	4.95	
DY-17A/ART-13A		EICOR	ML-5023-1	SPECIAL					
	28	33	1190	.350	6½x8x12	33	T-47A/ART-13	15.00	20.00
DY-17	27	32	410	.400					
DY-17	27	33	750	.350	"	30	"	12.95	
			400	.750					
DY-17	DYNAMOTOR ONLY LESS FILTER BASE								6.95
DA-1A	28	1.6	230	.100	3½x3½x5½	6	VARIOUS	3.95	6.95
DA-1F	25	14.8	540	.450	4½x4½x8	15	"		9.95
DA-12	12.5	29	540	.450	"	15	"		20.00
	25	14.8	"	"					
DA-14	14	3.3	230	.100	3½x3½x6	6	"	4.95	6.95
DA-19	28	11	400	.400	8x4½x4½	13	"	4.95	6.95
D-401	12	9.9	400	.180	4x4½x7	10	T.C.S.		6.95
D-401SP	12	9.9	440	200	"	10	TCS/SP	6.95	8.95
D-402	12	3.8	220	.100	3x3x5½	3	T.C.S.		4.95
41S6	13	13.0	300	.225	8½x4¾x4	10	VARIOUS		7.95
	DUAL OUTPUT		250	.060					
377	14	8.0	425	.163	5½x6x8½	13	"	6.95	9.95
21772	12	3.0	235	.075	6½x5x4	7		4.95	
12B6534	24	1.75	300	.070	3x3x4½	3	UNK		4.95
DMX310	12	2.8	150	.100	3x3x4½	8	"		4.95
D101	27	1.75	285	.075	"	3	RT-7/APN-1	3.95	5.95
PM-0516	12/24	8/4	275	.110	7½x4½x3	6	MARK II #3		6.95
	WILL ALSO SUPPLY 12 V FROM 24 OR 24 V FROM 12 @ 3 AMP.								
VRC-2	5.5	31	600	.175	7x4½x4½	8	T-193		7.95
259K1003	24	7	405	.270	7x4x5	12	MOTOROLA		6.95
MA-2503	6	3.6	250	.030	3½x5x3	6	BC-1323		4.95
DMF-519H	28	18	630	.500	8x4½x4	10			14.95
DYA4223F	28	28	1000	.500	8½x4½	15		9.95	
CARTER 633BS2B	12	25	650	.300	6x4x3½	12	NEW MANUF.		20.00

GENERATOR

GENERATOR G - 24 AC - DC

115 V. 800 CYC 10.5 AMPS. 24 V. D.C. 60 "
SPLINE SHAFT SIZE 7/8x1⅛
SIZE: 6½x7½x13; WT: 45 LBS.
RE-COND. $24.95

D.C. GENERATOR 30 V. 200 A. 4400 TO 8000 R.P.M. ¾x1½ IN SPLINED SHAFT, FLANGE MTG. SIZE: 10½x6x8; WT: 36 LBS. GE#2CM637B RE-COND. $24.95

BENDIX GENERATOR 12 VOLTS D.C. 50 AMPS. SPLINED SHAFT 3/4x1½, 6" FLANGE, 12 MOUNTING HOLES, 3500-4000 R.P.M. SIZE: 6x11; WT: 36 LBS. #R-86-EC310-27A NEW $12.95

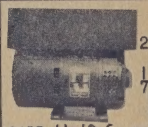
INVERTERS

EICOR INVERTER X3516-1
INPUT: 27.5 VDC 165 AMPS.
OUTPUT: 115 VOLT 400 CYCLE 2500 V.A 1 PHASE
SIZE: 16x11½x8; WT: 75 LBS.
EXCELLENT COND. $49.50

PE-218D INVERTER
INPUT: 25/28 VDC 80-90 AMP
OUTPUT: 115 V 400 CYCEE 13 AMP; 1 PHASE
SIZE: 17x10x9; WT: 75 LBS.
PRICE: UNUSED $50.00

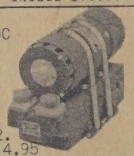
5D2INJ3A INVERTER
INPUT: 27 VDC 35 AMPS.
OUTPUT: 115 VAC 400 CYCLE 1 PHASE 2.17 AMPS.
SIZE: 9x6½x5½; WT: 25 LBS.
USED $16.95 UNUSED $24.95

MG-149F INVERTER
INPUT: 24 VDC 36 A. 750 VA.
OUTPUT: 115 V. 400 CYCLE 1 PHASE 500 VA & 26 V. 400 CYCLE 1 PHASE 250 VA.
SIZE: 12x6½x8; WT: 25 LBS.
PRICE: USED $24.95



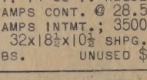
INVERTER
INPUT 27.5VDC 60A
OUTPUT 115 V 400 CY 750 W 3 PHASE 26 V 400 CY 50 W 1 PHASE
SIZE 11x10x6; WT: 40 LBS.
LELAND#10285 USED $34.95

LELAND MS-17404 INVERTER
OUTPUT: 115/200-115v. 400 CYC. 3 PHASE/1PHASE 2500VA. INPUT: 28 VDC 170 AMPS. SIZE: 12½x7x10 SHPG. WT: 60 LBS.
PRICE: UNUSED $75.00



INPUT: 24 VDC @ 75 AMPS.
OUTPUT: 115 V.800 CYC. 1 PHASE 10.5 AMPS.
WT: 35 LB.
SIZE: 4½x8x12.
UNUSED $14.95

GENERAL ELECTRIC AIRCRAFT ENERGIZER #6PD265AB10
INPUT: 220/440 VOLTS 41/20.5 AMPS; 3 PHASE 60 CYCLE.
OUTPUT: 14-35 V. REGULATED 265 AMPS CONT. @ 28.5 VDC 500 AMPS INTMT.; 3500 RPM
SIZE: 32x18½x10½ SHPG. WT: 670 LBS. UNUSED $250.00



JACK & HEINTZ INVERTER #AN-3532-2 INPUT 27.5 VDC @ 20 AMPS. OUTPUT 115 VOLT 400 CYCLE, 3 PHASE, 250VA VOLTAGE REGULATED.
SIZE: 12x7½x4½; WT: 20 LBS.
FED#6125-617-0967
USED $14.95 RE-COND. $22.95

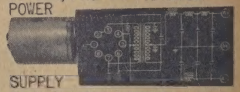
VIBRATOR POWER SUPPLIES

VIBRATOR PACK 12 VDC INPUT, 275 VDC @ 80 MA. OUTPUT SELF RECTIFING.
SIZE: 5½x6x3
WT: 7 LBS.
MALLORY-369 USED $4.95
MALLORY#12B300C; 12 VDC @ 3 AMPS. INPUT, 300 VDC 100 MA. OUTPUT. SIZE: 6½x4½x3½
WT: 10 LBS.
PRICE: LESS RECTIFIER TUBE USED $4.95

TBY VIBRATOR PACK CLG20144
INPUT 4 VDC @ 2.5 AMP. OUTPUT 156 VDC @ 35 MA. 1.5 VDC @ 190 MA. & 7.5 VDC @ 35 MA. SIZE: 6½x4½x3½; 8 LBS
USED $4.95

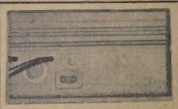
PE-104 POWER CONVERTER.
6 OR 12 VDC INPUT, OUTPU 90 VDC, 1½ VDC AND -45 VDC.
SIZE: 4x4x7; WT: 10 LBS.
NEW $3.95 W/EXTRA VIB. $4.95

PP-855/PRC-14 VIBRATOR POWER



SUPPLY WITH FILTER NETWORK.
6 VOLTS DC INPUT, 5.35 AMP OUTPUT 135 VDC @ 155 MA.
SIZE: 7¾x2¾x2¾; WT: 3 LBS.
NEW $4.95

DUAL SIX VOLT D.C VIBRATOR POWER SUPPLY.
OUTPUT 540 VDC @ 150 MA. CAN BE TAPPED AT 270 VDC. WITH 2/OZ4 TUBES.
SIZE: 9x6x5; WT: 10 LBS.
STK#3H6694-5 NEW $7.95



PE-237 POWER SUPPLY FOR BC-1306 GRC-9

VIBRATOR TYPE WITH 1005 & 1006 TUBES ALSO VB-16 VIB. VOLATGE REQ. 6 OR 12 OR 24 VDC, OUTPUT 525 VDC @ 90MA 105 VDC @ 42 MA. 6.5 VDC @ 2 AMP, 6 VDC @ 500 MA. 1.3 VDC @ 450 MA. & 130 VD @ 17 MA. SIZE: 10x10x17; WT: 85 LBS. RE-COND. $19.95

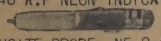
PE-120 POWER SUPPLY FOR BC-659 BC-620 TRANS. RECEIVER. VIBRATOR TYPE VOLTAGE REGULATED. WITH TUBES VR-105/OB-3, 1005 & BALLAST VOLTAGE INPUT 6 OR 12 OR24 DC OUTPUT 145 @ 175 MA, 90 @ 40 MA & -1.5 @.75 AMP.
SIZE: 4½x13½x15½; WT: 30 LBS
RE-COND. $7.95

PP-18 CONVERTER 12 VDC 4 AMP TO 24 VDC 1.5 AMP. PARRALLEL FOR MORE CURRENT. WITH SPARE VIBRATOR & 3500 MFD. 25 VOLT CAP. ALSO PLUG
SIZE: 6½x5½x8½; WT: 10 LBS.
NEW $4.95

TRAILER LIGHTS BALANCING LOAD ASSY. USED FOR TAIL AND STOP LIGHTS. CONTAINS RESISTORS 1.1 40 WATT, 1.5 40 WATT, .6 & .8 OHM 70WATT SIZE 7x2x4; 3 LBS. MOPAR#B7015812 $1.50

BUZZER 24/28 VOLTS D.C IN SEALED CAN. TWO HOLE MTG. SIZE:3x2x1½; WT: 1 LB.#MH-12079 $.75

TS-446 R.F NEON INDICATOR



IN LUCITE PROBE, NE-2 BULB SIZE: 4½x½ w/CLIP $1.00

GEARED MOTOR & POTENTIOMETER CONTROL. EASTERN AIR MOTOR J33D-24, 120 V. 400CY 1/50 H.P. CONNECTED TO GEARED ASSY TERMINATING TO SPLINED SHAFT RECEPTACLE, SMALL TYPE, THAT TURNS 45 RPM, ALSO GEARED TO TRIPLE GANGED POTS. THAT TURN 1/5 RPM WITH INDICATOR, 2 POTS 1K OHM 1/200K. SIZE:5¾x3½RD. WT: 3 LB. #7608155 REM $3.

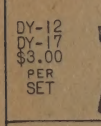
CRY BUTTONS REFLECTORS, CAN BE USED TO MAKE SIGNS OR MARKERS. SHINE WHEN EIGHT STRIKES ½" DIA. REQUIRES #10 NUT FOR MTG. NC#15-1, CARD OF 100 $2.00

MAGNETIC AMPLIFIER SENSING UNIT; THIS UNIT HAS 8 TERMINALS AND WAS MFG. BY MAGNETIC AMPLIFIERS INC. THE SPECS. WE DO NOT HAVE AVAILABLE. SIZE:2x2x4; WT: 1LB. MAC#60079, 16 UNUSED $1.50

TELEREGISTER READOUT

IMPLUSE COUNTER RACHET TYPE NUMBERED 1-2-3-4-5-6-7-8-9-0, OPERATES FROM 12 VOLT DC NUMBER SIZE 3/8x1, MASK SIZE 1-3/8x1-7/8 LENGTH 4" WT:½ LB.#TELEREGITER K-1 PRICE: 79¢ EA. 2 FOR $1.50

BRUSH SETS



DY-12
DY-17
$3.00
PER
SET

DM-21	DM-25	DM-28	DM-32
DM-33	DM-34	DM-35	DM-36
DM-37	DM-40	DM-41	DM-42
DM-43	DM-45	DM-53	DM-64
BD-83	BD-77	BD-93	BD-69
PE-73	PE-86		
DA-1A	DA-12	DA-14	DA-1F
DY-21	DY-22		SP-125

OTHER TYPES ALSO AVAILABLE SET OF FOUR BRUSHES $1.00

TIME-O-MATIC SIGN CONTROL MODEL 53 K-156 115 VOLT 60 CYC. TWO CONTACTS 15 AMPERES EACH, ONE CONTACT MAKES & BREAKS EACH SEC. THEN MAKES FOR 7 SEC. OTHER CONTACT MAKES FOR 11 SECONDS THEN BREAKS FOR 3 SECONDS JUST AFTER FIRST CONTACT FINISHES MAKING & BREAKING SIZE:2x4½x6; 3 LB. $2.95

TIME-O-MATIC SIGN CONTROL MODEL 53 K-155 115 VOLT 60 CYCLE, THREE CONTACTS 15 AMPERES EACH, TWO (2) CONTACTS ALTERNATE MAKE AND BREAK ONCE PER SECOND FOR 15 SECONDS, OTHER CONTACT BREAKS FOR 20 SEC. WHILE THE OTHER 2 ARE ALTERNATING THEN ALL 3 MAKE AT THE SAME TIME. THEN CYCLE REAPEATS AGAIN. SIZE:3x5½x6; 3½LBS. $4.95

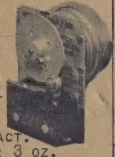
SYNCHRON CLOCK MECHANISM, No.610 110 V. 60 CYC. 3 WATT 1 RPM MOTOR 143RA WITH GEAR ASSY WITH RESET. ALSO DUST COVER. SIZE:3x3½x2; 1 LB. #33-18-C1 $1.75

SYNCHRON CLOCK MECHANISM, No.610 110 v. 60 CYCLE 3 WATT 1 RPM #EC-129RB, WITH GEAR ASSY, NO RESET OR COVER. 2x2x2¼; 4oz. $1.35

HANSEN SYNCHRON CLOCK MOTOR 110 VOLT 60 CYCLE ONE R.P.M MODEL 600 $1.50

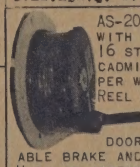
HANSEN SYNCHRON CLOCK MOTOR 110 VOLT 60 CYCLE 10 R.P.H. MODIFIED WITH SLEEVE OVER SHAFT TO 24 R.P.H. #A12-RC-12-62 $1.50

CRAMER TIMER SILVER ASSY. MODEL TC-60SEC, 230 v 60 CYC, SWITCH 5 AMP. CONT. 3.8 W. 4/5 RPM MOTOR.$1.95

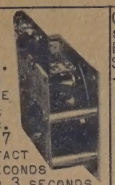


TIMER 115 VOLT 60 CYCLE 1 RPM WITH 15 AMP. 115 VOLT 60 CY MICROSWITCH. ACTUATING WHEEL CAN BE NOTCHED FOR SHORTER PERIOD OF CONTACT. SIZE:3x2x2; WT: 3 OZ. HAGAN#04465 RE-MOVED $2.95

TIMER SPRING WOUND 360 DEGREES ONE HOUR, CAN BE TURNED ANY DEGREE & BELL WILL RING WHEN SPRING IS UN WOUND. SLOTTED & FLATENED SHAFT FOR KNOB. LUX#230 SIZE:2½x1½; WT. 4 OZ. $1.00



AS-207/CRT-3 ASSY WITH 300 FOOT OF 16 STRAND BRAIDED CADMIUM ALLOY COPPER WIRE ON RL-48 REEL WITH CRANK MOUNTED TO ALUMINUM DOOR WITH ADJUSTABLE BRAKE AND SNAP SWIVEL USED AS ANTENNA FOR GIBSON GIRL TRANSMITTERS, WIRE IS ATTACHED TO BALOON OR KITE WHICH IS NOT SUPPLIED. SIZE:4½x2; 2 LBS. $5.95



CO-213 CABLE 7 #20 SHIELDED 2 SEPARATE RUBBER-CVRD. 29 FT. $2.50; 39 FT. $3.50

CX-76 CABLE RUBBER COVERED 2 CONDUCTOR #10 15 FOOT LENGHTS LUGS ONE END. 5LBS. $1.75 3 FOR $5.00

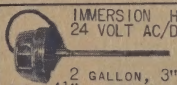
BIRNBACH #7218 SIZE 18 STRANDED TYPE WL. EXT. NYLON JACKET 1000 FT. REEL $5.00

ELECTRIC DEFROSTER

6 VOLTS D.C DEFROSTER FOR CAR OR TRUCK. USE TWO IN SERIES FOR 12 VDC. MOUNTS BY USE OF SUCTION CUPS, HAS FOUR WIRES RUNNING THROUGH GLASS WHICH IS 8"x16". THREE FOOT CORD WITH CONNECTOR FOR LONGER LENGTH CABLE, SWITCH FOR LOW & HI. COMES IN METAL STORAGE CASE WT: & LBS. PRICE: $3.95

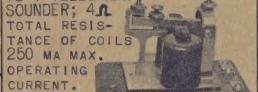
VERNIER SET ATC TIMER WITH 15 MIN. TIMING PERIOD. SYNCHRONOUS MOTOR OPERATES FROM 230V 60 CYC AND HAS SPDT CONTACTS FOR CONTROL OF INDUSTRIAL EQUIPMENT. SIZE 6¾x5½x3½ WT. 5 LBS. PRICE $9.95 NEW

IMMERSION HEATER 24 VOLT AC/DC 50 W. WATTS

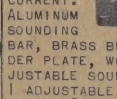


2 GALLON, 3" PRESS CAP, 4½" SCREW CONE, 12" HEATING ROD & 5 FT. CORD. WT: 4 LBS. #LFCEA8801 $2.95

TG-1 TELEGRAPH SOUNDER; 4Ω TOTAL RESISTANCE OF COILS 250 MA MAX. OPERATING CURRENT. ALUMINUM SOUNDING BAR, BRASS BRIDGE AND SOUNDER PLATE, WOOD BASE. 2 ADJUSTABLE SOUNDING BAR STOPS, 1 ADJUSTABLE TENSION SPRING SCREW; 2 TERMINAL SCREWS ON BASE. SIZE: 5½x4x4½ WT:3LBS. #4A2301 PRICE: $4.95



TIME MARK TIMER SPRING WOUND 15 MINUTE UNIT OR ANY PART OF CLOSES SWITCH AT END OF PERIOD, 115 VOLT 15 AMP CONTACT SIZE: 2¾x1½; WT: 3 OZ. RHODES#1462 NEW $2.50



BELL 1" GONG 3 VDC EDWARDS #13 LUNGEN SIZE 1, CHROME PLATE USED WITH BD-71-72 SWITCHBOARDS. SIZE 3/8x1x3; 2 OZ. #4Z416 59¢ 2/$1

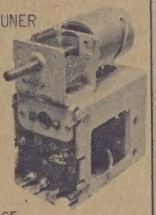
6/12 VDC BUZZER CHROME, ⅝x1½x1; 2 OZ. J-3 59¢

PUSH-BUTTON SWITCH CHROME & BLACK, SINGLE HOLE MTG. NO. #J-3-PB 39¢

ALLIGATOR CLIP WITH PINCH SPIKE JAWS AND SCREW HOLDER FOR WIRE, 2" LONG. 12 FOR $1.00

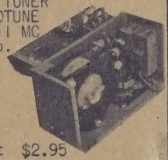
RADIO FREQUENCY SECTIONS TRANSMITTER - RECEIVER 418-462 MC PART OF R/T-7/APN1 TRANSMITTER SECTION OSCILLATOR CAN BE ADJUSTED BETWEEN 425-440 MC. WITH TWO 955 TUBES (NO WOBULATOR) HOUSED IN ALUMINUM CAN 2⅞x3x6"; 2 LBS. RE-MOVED FROM EQUIPMENT. RECEIVER SECTION, BALANCED. DETECTOR WITH 2-9004 TUBES. HOUSED IN ALUMINUM CAN 2⅞x3½x6; WT: 2 LBS. RE-MOVED FROM EQUIPMENT RT-7/APN-1 RECEIVER OR TRANSMITTER SUB-ASSEMBLY PRICE: WITH TUBES....$1.50 LESS " .75

BROADBAND TUNER 14 TO 50 MC VARIABLE CAPACITOR COUPLED TO VARIABLE INDUCTOR, AS CAPACITOR IS ROTATED, IRON SLUG IS MOVED IN AND OUT OF COIL. BALANCE OF ASSY. CONSISTS OF CERAMIC OCTAL SOCKET, RESISTORS AND CONDENSORS TO MAKE RF TUNER. SIZE: 3½x2x3; WT: 1LB. RT-45 TUNER ONLY $1.95



VARIGON PHASE SHIFT CAPACITOR V-42. USED FOR ACCURATE MEASUREMENT OF TIME INTERVALS IN RADAR SYSTEMS. CAPACITY OF INPUT PLATE TO HOUSING 4.4 MMF. OUTPUT PLATE 15.6 MMF, CAP. VAR. OF INPUT TO OUTPUT PLATE 1.2 TO 4.9 MMF. SIZE:2½x1; 1 LB. $2.95

CAPACITY TUNER WITH AUTOTUNE 160 TO 211 MC WITH COND. RESITORS 2/SO-239 1/2C26 TUBE. 7½x5½x5 7 LBS. WITH TUBE $2.95



RT-58/ARC-12 CHANNEL SELECTOR AND MOTOR ASSY. 10 POSITION AUTOTUNE MOTOR DRIVEN 26.5 VDC WITH 2 SHAFTS 60 RPM ALSO RELAYS. 4½x6x3½; 5 LB.#596C-1 $2.95

MULTIPOSITION HI-Q SWITCH. 6 POLE 18 POSITION NON-SHORTING GOLD PLATED TERMINALS. SIZE 3x3x4½, SHAFT ¼x1½ 2 LBS. #5930-626-6224 HI-Q#60083 $2.95

RATE-GYRO No.8511364 28 VOLTS D.C GYRO MOTOR WITH POTENTIOMETER. WESTERN ELECTRIC GA-10147--3 SIZE:2⅞x2⅞x4; WT:3LB.$4.95

COMMAND RECEIVER COILS

85 KC	I.F	$1.50
1415 KC	I.F.	$1.50
2830 KC	I.F	$1.50
1415 KC	OSC.	$1.00
2830 KC	OSC.	$1.50
3 TO 6 MC	RF	$1.50
6 TO 9 MC	RF	$1.50

BUD TRANSMITTING COIL MOUNTED ON 5 PIN CERAMIC BASE FOR 40 METERS #3CB04 $1.00

MEISSNER COIL KIT FOR SIGNAL SHIFTERS, PLUG IN TYPE. THREE (3) COILS OSC. PLATE, OSC. GRID AND BUFFER, 5 & 6 PRONG BASES. SET OF 3 COILS

3C2500-52	2395-2835KC $1
3C368-14	1000-1170KC $1

465 KC I.F. COIL SLUG TUNED IRON CORE.#PC77366-7 $.75

30 MC I.F. COIL SLUG TUNED IRON CORE #2227943.8 $.50

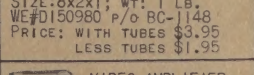
F.M. TUNER 88-108 MHZ THREE TRANSISTORS IN R.F. OSCILLATOR & MIXER STAGES 10.7 MHZ OUTPUT. MINITURE CONTRUCTION BY LEAR CO. SIZE:2⅞x1½x1; WT: 4 OZ. LEAR#604-236 USED $1.00

SYNTHESIZER I.F. & A.F.C DETECTOR STRIP ASSEMBLY. FIRST IF MIXER APPROX. 12 MHZ, 2 STAGES OF AMPLIFICATION FEEDS INTO MIXER WITH IF APPROX. 500 KHZ, WITH TUBES 3/5702, 1/5703, 1/5829 & 1/5784, 2/UG-1051 COAX. CONN. CRYSTAL SOCKET, INPUT CONN. RESISTORS, COND. ETC. SIZE: 9½x3x1; WT: 3 LBS. #RD-28105 USED $2.95

BROAD BAND AMPLIFIER

BROADBAND AMPLIFIER 60 MC 5 MC BAND WIDTH USING 5-717 TUBES, TRANS. COUPLING INPUT STAGES 2 & 3 & DETECTOR, STAGES 2 & 4 TUNNED CIR. 60 MC. DC VOLTS 280. PLUG-IN UNIT WITH OCTAL MALE TOBE TYPE BASE, SINGLE TYPE INPUT JACK. SIZE:13x3x2; WT: 5 LBS. WE#D150786 P/O BC-1148 PRICE: WITH TUBES $3.95 LESS TUBES $1.95

AUTOMATIC FREQUENCY CONTROL; TWO STAGE AMPLIFIER DESCRIMINATOR & DC AMPLIF. USING 2/6AC7, 1/6H6 & 1/6SQ7 TUBES. RESISTANCE COUPLED INPUT & OUTPUT, SLUG TUNNED INPUT. TUBE TYPE 8 CONTACT PLUG, SINGLE CONT. INPUT & OUTPUT JACKS AND VAR. POT. DC VOLTAGE REQ. 280. USED W/ABOVE UNIT. SIZE:8x2x1; WT: 1 LB. WE#D150980 P/O BC-1148 PRICE: WITH TUBES $3.95 LESS TUBES $1.95



VIDEO AMPLIFIER MODULE FOR APS-44 RADAR WITH 3/5977 TUBES, RESISTORS & 15 PRONG PLUG. P/O AM-574/APS-44; 8 OZ. SIZE:⅞x3x3½; PRICE: $1.00

AC-DC Motors Hi-Speed Gear Reductions Blowers

G-25A HAND TYPE MAGNETO GENERATOR USED TO RING TELEPHONE LINES; APPROX. OUTPUT 100 VOLTS. CAN BE USED AS SHOCK MACHINE, LIGHT SMALL LAMPS OR DRIVE WORMS OUT OF THE GROUND. PERMANENT MAGNETS. SIZE: 4½x2½ ROUND; SHPG. WT: 1½ LBS. USED $2.95

DC AIRCRAFT MOTOR; GE#5BA50LJ29 .4 HP; 300 RPM; 60 ARM v. 27 AMPS. FLD. 2.3; ARM 6.5; DUTY: 10 MIN. INT. AT FULL ARTING; SHAFT: CORK SCREW 5/8" DIA. FLANGE MTG, 3½ CNTS SIZE: 6½" LESS SHAFT x4½x4½; WT: 11LBS. UNUSED $4.95

MARK-18 GUNSIGHT GYRO UNIT; CONTAINS 2 AUTOSYNS WHICH ARE CONNECTED BY A SPRING BELT. MOUNTS FOR 1½" AND 2½" MIRRORS ON UNIT. MIRRORS NOT AVAILABLE SIZE: 3½x3½x5 WT: 3 LBS. USED $1.00

RATCHET MOTOR, 24 VOLT DC 60 RPM CONTINUOUS ALSO 3 POSITION STOP. BAND SWITCH ASSEMBLY AS USED IN R-5/ARN-7 COMPASS RECEIVER. UNIT WILL ALSO OPERATE ON 18 TO 24 VDC. SIZE: 3x4x1½: WT: 1⅝ LBS. STK# 609-ARN-7 PRICE: $1.25

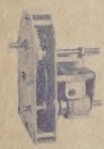
WESTINGHOUSE BUSINESS MACHINE MOTOR 25 MHP 115 VOLTS 50/60 CYCLE .5/.4 AMPS TYPE FL 4.0/3.0 MFD. 1425/1725 RPM. SIZE: 4½x4x4; WT: 5 LBS. SHAFT 5/16x½ FLATENED. FOR USE IN RUBBER SHOCK MOUNTING BRACKE PRICE: NEW $4.95

TELETYPE MOTOR AC; 110 VOLT 60 CYCLI 1 PHASE,NON-SYNCHRONOUS, 1/25 HP, 1800 RPM,1.25 AMP., DOUBLE SHAFT 1½x3/16&5/8 x 3/16, MOTOR SIZE 5½x 5x5; WT: 13 LBS. GE#28478 USED $4.95

LEECE-NEVILLE 24 VOLTS D.C .75 H.P. 4500 R.P.M 45 AMPS. SPLINED SHAFT 5/8" x 3/4", WITH FOUR HOLE MOUNTING BASE AND FOUR HOLE MOUNTING FL. 4½x4½, MOTOR SIZE 4x4x7; WT: 24 LBS. LE TYPE #1504M UNUSED $7.95

GENERAL INDUSTRIES HEAVY DUTY PHONOGRAPH MOTOR: 115 VOLT 60 CYCLE 33 1/3 RPM SIZE: 4x4½x4; WT: 6 LBS. GI#4483 $1.95

NSP-11-R SPEED REDUCER MOTOR, BODINE MFG. 115 VAC .30 AMPS; 1600 RPM SINGLE PHASE, 1/250 HP 60 CYCLE; CONT. DUTY. GEARSHAFT RPM: 44; TORQUE: 2.8 IN-LBS. WITH STAND. ELECTRICAL PLUG AND ON-OFF SWITCH. 7½x5½ x4 2"L. 3/8" DIA. SHAFT. WT: 10 LBS. PRICE: USED $5.95



PM MOTOR ASSEMBLY & GEAR TRAIN USED IN R-44 RECEIVER FOR REMOTE TUNING. CONTAINS DELCO PM MOTOR #5069370, 10,000 RPM ATTACHED TO A GEAR ASSY. THAT HAS TWO SHAFTS 80 RPM AND IS GEARED TO TWO SHAFTS WITH 3" & ½" GEARS THAT THAT TURN AT 40 & 80 RPM. ASSY SIZE 4½x6x3; SHAFT SIZES ½ x 3/4 WT: 3½ LBS. STK.#3H3100-15 PRICE: $4.95

DELCO P.M. MOTOR 5067125, 27½ VDC 10,000 RPM. 2 GOVERNOR AND TAPERED SHAFT 1/16x3/16, MOTOR SIZE 3x1x1. PRICE: USED $3.95

DELCO MOTOR 27 VDC, 1/30 HP. 2.4 AMP 3600 RPM, SHAFT SIZE ¾x1, MOTOR 5½x 2½. WT: 1½ LB. UNUSED $2.95

DELCO P.M. MOTOR #5069466, 27.5 VDC IN ALUMINUM CASE GEARED TO WORM GEAR MOTOR SIZE 1¾x1¾x2¼, 10,000 RPM. CASE SIZE 2½x2½x2 LESS MTG. SIZE. WORM GEAR 2000 RPM. WT: 2 LBS. STK# 3H3100A-1 PRICE: $2.95

John Oster type C 24A-18 - KS-5829-01 27 VDC 1/100 HP 7000 RPM DC Series Motor 2" D.X 3" L. Shaft ¼ X 1 Wt. 1 lb USED 75¢ UNUSED $1.25

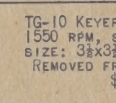
MERCURY MOTOR 24 TO 28 VOLT 60 CYCLE OPEN FRAME TYPE, APPROX 2500 TO 3000 RPM DEPENDING ON OPERATING VOLTAGE & LOAD. SIZE:2¾x2¾x3; WT: 1 LB. #MER-Mo2428 75¢

EMC TYPE 300, 45 V 60 CYC, 6½ RPM LIGHT OPEN FRAME 5x2¾x1¼; SHAFT 3/16x1; 1 LB. $1.50

12 VDC

12 VOLT D.C MOTOR W/ MAKE & BREAK CONTACT, APPROX. 5000 RPM, 1/20HP SZIE 4½x3; SHAFT1"x¼;#ENOT453 PRICE: $1.95

Delco 5069370 27 VDC Reversible PM Motor and Gear assm. in an Aluminum case. Output speed is 80 RPM through a friction clutch to a double shaft ¼ X 3/4 on one side, ¼ X 1½ on the other. Size complete assm. 3 5/8 X 2 X 4½ excluding shaft. Has built in noise filter system. Wt. 1 lb. 5 oz. Price..... $ 4.95

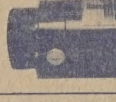


TG-10 KEYER MOTOR , 115 VOLT 60 CYCLE 1550 RPM, SHAFT 1-7/8", GEARED TO 80 RPM. SIZE: 3½x3½x4½; WT: 3 LBS. #3H3000-3 REMOVED FROM TG-10 EQUIPMENT $2.95

MOTOR OPEN FRAME, 117 V. 60 CYC 500 RPM 1 DIRECTION,1000 OTHER. SHAFT 1/16x¼;2x3x4;#B30B 2LB $1.

MOTOR 24 VDC, 2800 RPM,6.5 AMP. 1/10 HP.SHAFT ¼x1, REVERSIBLE. 5x3x3; 6 LB. EMERSON 0412 $3.95

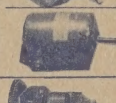
LINEAR ACTUATOR, STAT. 200, TENS. 40 COMP. 40, ARM TRAVEL 5/16", MOTOR 115v. 400 CYCLE; 6000 RPM DUTY 1/10; .04 HP; TORQUE 6.7 IN-OZ. SIZE: 5x5x3¼ WT: 5 LB AIRESEARCH#34930 USED $3.95



WE KS-5871-L01 MOTOR 28 VDC 3.3 A 5600 R.P.M. 1/25 H.P. SERIES WIND CONTINUOUS DUTY, REVERSIBLE, WITH SPEED GOVERNOR. (WILL ALSO OPERATE FROM 12 VDC AT REDUCED SPL SHAFT ¾x¼,MTR.6½x3¼;5LB;U/U $7.95

Bendix LM108J 24VDC 1/25 HP 15,000 RPM Series Motor. Geneva Loc. Actuator. Shaft roates ¼ revoluation and stops and is locked in place until next contact is made then the cycle is repeated-time per cycle app. 3 seconds. Size 4 X 2¼ X 5½. Shaft size ¼ X ½. Wt. 1 lb. 14 oz. Price..... $ 4.95

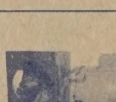
LINEAR ACTUATOR, STAT. 200, TENS. 75-100, COMP. 75-100, ARM TRAVEL ¾"; MOTOR 115v. 400 CYCLE; 6500 RPM, .025 HF 1.2 AMP, 1-10 DUTY; TORQUE 3.9 IN-OZ. SIZE; 5x8¼x4½ WT: 4 LBS. AIRESEARCH#30146-120 USED $3.95



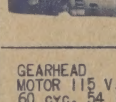
ELECTROLUX MOTOR 28.5 VDC. 1.8 AMPS. 2200 RPM. 1/35 H.P. SHAFT SIZE 1½ X ¼ MOTOR SIZE: 4½x3½ WT: 5 LBS. PRICE: $3.95

LOW SPEED MOTOR; 230 v 60 CYC. 10 R.P.M WITH GEAR BOX, SHAFT ¼x¾" MOTOR SIZE 2¾x2¾x4; 2 LBS. $1.95

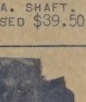
EIGHTY (80) VOLT 60 CYCLE 78 RPM PHONO MOTOR ON MOUNTING PLATE. WILL ALSO OPERATE FROM 110 V W/RES. 3x3x3; 2LB $.59



AC GEARHEAD MOTOR; GE MOTOR #5KC35KG 115 VAC 60 CYCLES; .25 HP 1725 RPM. THERMALLY PROTECTED. BOSTON RATIO-MOTOR GEARHEAD: 35 RPM; TORQUE 192 FT-LBS. RIGID CRD MOUNTING. SIZE: 14¾x6½x6¾ LESS ¾" DIA. SHAFT. SHPG. WT: 50 LBS. USED $39.50



GEARHEAD MOTOR 115 V. 60 CYC. 54 RPM,OPEN FRAME F/MED USE, SHAFT 5/16 x 1/2 4x3x2¾ MO. #9M203 UNUSED $2.95



GEARHEAD MOTOR 115 VOLT 60 CY 3.44 RPM OPEN FRAME TYPE. F/LIGHT USE. SHAFT 4" x5/16, MOTOR 6x2x3. 1½ LB. $1.95 #ZA-1056 UNUSED $1.95

ART-13 MOTOR 28 VOLT D.C 3900 RPM, 1/20 H.P. REVERSIABLE, BALL BEARING.(WILL OPERATE 12 VOLT SIZE 3x3x3½; 2LB. #B-101/803/800. USED $1.75 UNUSED $2.75

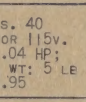
OSTER 10 CFM Blower John Oster motor C2BP-1A 27.5 VDC 1/100 HP 6000 RPM with blower 10CFM. Size 3½ x 3½ x 4½ Wt 1½

Motor & Blower $3.95 Motor only 1.95

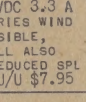
400 CYCLE BLOWER Eastern Air Devices 10 CFM Blower 115 Volt 400 cycle, 1/100 HP motor. Size 3½x3½x4½ Wt. 1 lbs. PRICE: $2.95

PINCOR BLOWER Cast Aluminum housing shunt type motor 24 VDC 5000 RPM,10 CFM blower. Motor noise filtered.WT 11b 10 oz. Size 3½x4½x4. PRICE: $2.95

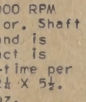
ARN-6 BANDSWITCH GEAR AND MOTOR ASSY. 28VDC. BENDIX M-4A MOTOR. ASSY. SIZE; 11⅝x3½; MOTOR SIZE: 1¾x2x1½ WT: 3LBS. $2.95



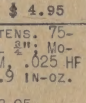
DELCO PM MOTOR 12 VDC 10,000 RPM, GEARED TO ASSY. APPROX. 250 TO PLASTICE WHEEL & POT. 4x3½x2; 1 LB. #5092543/2 $4.95



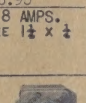
B-701/R-107 MOTOR FROM AS-313/ARN-6 LOOP ANTENNA. OPERATES FROM 26 VOLT 400 CYCLE, WILL OPERATE FROM 12 VOLT 60 CYCLE. GEAR TRAIN ASSY APPROX. RPM. SIZE 3x2¾x3; W/3/8" GEAR. WT: 1 LB. PRICE: $3.95



12/24 VOLT DC DUAL BLOWER APPROX. 50CFM 1500 RPM @ 12 100 CFM 3000 RPM @ 24 VOLT SIZE:10x5x5; WT: 5 LB.U $2.95



28 VDC BLOWER 6200 RPM SIZE: 4½x3¾x3½; WT: 2 LBS. W/SHUNT MOTOR $3.95; SIMILAR BLOWER W/PM MOTOR; WT: 1½LB $6.95



115 VOLT 60 CYC. MOTOR 1/75 HP 1PH 1750 RPM w/3¾x1" WHEEL, SHAFT 5/16 MOTOR SIZE 5½x4½x4,2/BASE 5LB # SM-30-FR USED $2.95

6 VDC PM MOTOR USED IN TOY APPL. DRAWS APPROX. 100 MA. NO LOAD. 1¾x1½,SHAFT ¾x1/16. 4 OZ. 2000 RPM. FP-10-6 39¢ 3 FOR $1.00

HARDWARE KIT: CONTAINS 50 CLAMPS OF 5 DIFFERENT SIZES 20 SCREWS, 5 TYPES, 15 WASHERS, 7 LUGS, 4 HEX. NUTS, 8 SPACERS. #RC298 5LB. 75¢

RUBBER SHOCK MOUNTS

4 LB.	#4	$.30
6 "	#6	.35
10 "	#10	.40
12 "	#12	.50
16 "	#16	.60
24 "	#24	.75
35 "	#5215	.75

OTHER TYPE MOUNTS AVAILABLE IN LIGHTER & HEAVIER. ADVISE NEED

TUBE SOCKETS

OCTAL CERAMIC 2 HOLE MTG.	$.25
" " RING "	.15
" BLACK " "	.15
LOCTAL CERAMIC " "	.20
LOCTAL MICA 2 HOLE MTG.	.15
14 PIN MICA SMALL 1¼" MTG	.15
4 PIN CERAMIC 2 HOLE MTG.	.25
5 " " RING "	.29
6 " " 2 HOLE "	.29
7 " " " "	.29
4/5/7/9 PIN WAFER " " EA.	.10
7/9 PIN MICA SMALL " " "	.20
9 PIN CERAMIC " " "	.35
METAL SHIELDS SMALL 7-9 "	.10
1625 AND 837 7 PIN LARGE	.59
829 CERAMIC SOCKET	.75
872 " " W/SHOULDER	.75
811/866 " " W/ "	.75

GIANT 4 CONTACT CERAMIC FOR 872, 211 ETC. 3½" RD. GE#ML7461594-G1 PRICE: USED $.39

GIANT 4 CONTACT CERAMIC SOCKET FOR 715, 718 ETC. 3½" RD. STK#2Z7684.98 PRICE: NEW $.50

CERAMIC COIL FORM F/ ART-13 ANTENNA LOAD SIZE 2"x5". NO WIRE 50¢ WITH WIRE $1.00

REGULATOR CURRENT AUTOMOTIVE TYPE OPEN FRAME 50 AMP. SIZE 2½x2½x1½; 1LB ORD.#G1026184433 DELCO#1884042 $1.00

TERMINAL STRIPS WITH CLIPPED WIRES

AMT. TERMINALS	6	8	10	12	14
1" WIDE EACH	.15	.20	.25	.30	.35
1½" WIDE "	.20	.25	.30	.35	.40

BINDING POSTS 7 ON A BAKELITE STRIP, THUMB SCREW TYPE TERMINALS. REMOVED FROM EQUIP. PRICE: $.35 EA. 3 FOR $1.

SOCKET TURRET, OCTAL, VECTOR MODEL 8-0-9T. 2" TURRET, 9 TERMINALS IN TWO RINGS 1" APART. FITS 1" HOLE. ⅜" DIA. #5935-829-5819 $.59 EA. 2/$1.

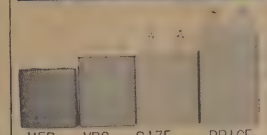
SOCKET TURRET, 7 PIN MINATURE; 1½" TURRET, 3/16" DIA.; 7 TERMINALS ON ONE RING. FITS ¾" HOLE. #5935-578-9139 $.59 EA. 2/$1.

U-102/U ADAPTER TUBE SOCKET; VECTOR MODEL T-8-0. FITS STANDARD 8-PIN OCTAL. FLASHOVER VOLTAGE 1500+ VDC. 1½x1¼" #U-102/U $.59 EA. 2/$1.

Capacitors

MFD	VDC	SIZE	PRICE
24000	3	4x3 RD	$1.00
2000	15	1⅜x4½ RD	.59
1000	50	"	.55
3500	35	2⅜x4½ RD	1.00
4000	40	2x4 RD	1.25
7500	35	2⅜x4¾	1.95
6000	55	3x4½ USED	1.00
500	200	2x4 USED	1.00

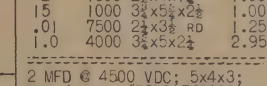
OIL CAPACITORS



MFD	VDC	SIZE	PRICE
50	150	2⅜x4x1½	$1.50
8	300	2⅜x4x1¼	.50
10	400	2⅜x4⅜x1¼	.75
3	600	1⅝x3⅜x1	.40
5	600	2⅜x3⅜x1¼	.65
8	600	3⅜x5x1¾	1.00
20	600	3⅜x4⅜x2½	2.00
10	1000	3⅜x4⅜x1¾	1.75
24	1000	3⅜x6xx2½	7.50
10	1500	3⅜x4⅜x3¼	3.00
8	2000	3⅜x5x3½	4.75
2	2500	2⅜x4⅜x1⅜	2.00
.6	3000	2⅜x4⅜x1¼	1.00
6	3000	3⅜x5⅜x2¼	5.75
.5	4000	2⅜x4⅜x1¼	1.00
3x.2	4000	3⅜x4x2½	1.00
2x.1	4500	3⅜x3⅜x1⅜	1.00
.25	5000	3⅜x3⅜x2¼	1.00
1	5000	4⅜x5x3⅜	4.00
.5	7500	3⅜x6x2¼	3.50

MFD	VDC	SIZE	PRICE
4	1000	2⅜x4½x1¼	$1.00
8	"	3⅜x4⅜x1⅜	1.50
10	"	3⅜x4⅜x1⅜	1.95
2	1500	2⅜x4x1¼	1.00
15	1000	3⅜x5⅜x2⅜	1.00
.01	7500	2⅜x3⅜ RD	1.25
1.0	4000	3⅜x5x2¼	2.95

2 MFD @ 4500 VDC; 5x4x3; WT: 4 LBS. #F350-762882 PRICE $6.95



WESTERN ELECTRIC D170563 CAPACITOR 1-CAN .1 UF 5000 VDC 2-3 1.0 UF 2000 " 3-4 1.0 UF 2000 " SIZE: 5¼x5x2; WT: 3LB PRICE: $1.95

AC CAPACITORS

MFD	VAC	SIZE	PRICE
5	220	3⅜x1x4	1.50
40	220	4⅜x4x2⅝	2.00
50	230	4⅜x6x3⅜	5.95
ABOVE ITEM		KVA 3 PHASE	
3	330	1⅝x3⅜x1	.50
7	330	3⅜x3x1¾	.75
6	660	3⅜x3⅜x2½	1.00
10	440	4⅜x7⅜x4	2.00
3	660	3⅜x3⅜x1½	1.00
4	660	3⅜x4⅜x1¾	1.25

MFD	V.A.C	SIZE	PRICE
10	370	1⅝x6RD	1.00
10	236	2⅜x2x2⅝	.50
4	470	2⅜x2x1¾	.35
ABOVE MOTOR TYPE			
25	330	3⅜x4⅜x3	2.95
15	440	3⅜x4⅜x2½	2.95

MOTOR CAPACITOR, WESTINGHOUSE STYLE #773298, WIRING FOR CCW AND CW. SIZE: 6x5¼x3⅜; 8LB. $4.95

ROTARY SELENOID SELECTOR, 11 POSITION, 5 DECK NON-SHORTING, ONE DECK SHORTING. 24 VOLT D.C. SIZE: 5¾x1½ WT: 1LB #5930-084-0908 $2.50

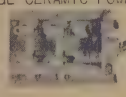
SWITCH ROTARY CERAMIC WAFER 5 DECK, 1 POLE, 9 POSITION 7x2x2; 1½ LB. SIL.PL.CONT. #5930-185-0597 $1.95 NEW

SWITCH ROTARY BAKELITE WAFE 8 POSITION, 3 SECTION, SECT. #1 NON-SHORTING TYPE CONT. SECT. #2&3 SHORTING TYPE CONTACTS. 3x2x2; WT: 8 OZ. #3Z9825-75.4 NEW $1.00

SWITCH ROTARY, 3 SECT; 5 SWITCHING POSITIONS, 6 MOVING, 36 FIXED CONT, 6 POLES 5 THROWS, COMB. SHORTING & NON-SHORT #3Z9824-81.5 $.75

SWITCH ROTARY BAKELITE WAFE 2 DECK, 5 POSITION, 1 POLE MOMENTARY 5 POSIT. 2x2x2 #SW-145 39¢ EA. 3 FOR $1

GE CERAMIC POWER SWITCHES



2 DECK 3 POSITION 2x5 IN. GE#P42J198-1 G1/394 $1.95

GE HEAVY DUTY CERAMIC, TWO DECK 4 BREAK 3 MAKE, 2x4" #ML7464910-G1/407 $1.95

GE HEAVY DUTY CERAMIC, TWO DECK 3 POSITION, 3x4½" #ML7762999-G1/397 $1.95

SWITCH ROTARY ONE DECK, CERAMIC 11 POSITION, 2" DIA. No. C-87/S601 75¢ EA.

SWITCH ROTARY CERAMIC TWO DECK FOUR POSITION, SINGLE HOLE MTG. 2" DIA. No. C-87/S-602 75¢ EACH

SWITCH ROTARY, 2 DECK, 2 POS 4 CIRCUIT EA. DECK. 1½x1" 3Z9825-66.13 $.50

SWITCH ROTARY, 5 DECK, 8 POS. ONE CIRCUIT. SIZE 2x3" MORRIMOR REMOVED #58 $.75

ROTARY SWITCH, SINGLE GANG 4 CIRCUIT WITH 2 CONTACTS FOR EACH. DIA. 1¾"x1". 3Z9827.34 59¢ 2 FOR $1.00

ROTARY SWITCH SINGLE 17 CONTACT DECK, ONE TIE DECK DIA. 2⅜x1 LANS. SW-942-249 75¢ EACH 2 FOR $1.25

ROTARY ACTUATOR WILL OPERATE FROM 12-28 VDC, 12 POSITION, 30 DEGREES EA. 2½" SHAFT AND RODS FOR MOUNTING WAFER SWITCHES. MOUNTING 2⅜x1, 1¾" H. WT: 1 LB. #MX167869G1 $1.50

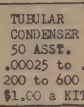
SWITCH ROTARY, BAKELITE WAFER 11 POSITION; 4 DECKS NON-SHORTING, 5 DECKS SHORTING. VARIABLE STOP. SIZE: 8x2 #5930-678-2369 $2.95

THREE DECK 8 POS. AND OFF MARKED ON 2¾" DIAL AND KNOB #3Z9825-66.147 2x3" $1.75

SELECTOR SWITCH TAP 12 POSITION 1 POLE 5 AMPS. NON-SHORTING 2½x2¾x1⅜; 1 LB. P/O RA-83 #3Z9825-4 40.2 $2.50

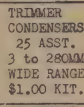
Kits $1.00

DISC CERAMIC CONDENSERS 33 ASST. 15MMF-.01MFD. Good Value $1.00 a KIT



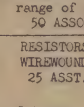
TUBULAR CONDENSER 50 ASST. .00025 to .1 200 to 600 V $1.00 a KIT

MICA CONDENSERS 25 ASST. 10 MMFD To 6800 MMFD. $1.00 a KIT

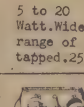


TRIMMER CONDENSERS 25 ASST. 3 to 280MMF WIDE RANGE $1.00 KIT.

RESISTORS INSULATED 50 ASST. ½,½,1 & 2 Watt wide range of good values 50 ASSORTED $1.00

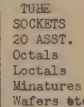


RESISTORS WIREWOUND 25 ASST. 5 to 20 Watt. Wide range of values some tapped. 25 ASST $1.00

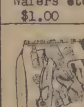


VOLUME CONTROLS 10 ASST. Popular Values $1.00

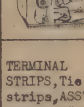
TUBE SOCKETS 20 ASST. Octals Loctals Minatures Wafers etc $1.00



PILOT LIGHT SOCKETS 25 ASST Bayonet Screw etc. $1.00

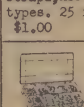


TERMINAL STRIPS, Tie lug strips, ASST types. 25 for $1.00



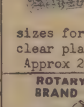
TERMINAL LUGS, ring spade, crimp types. Wide variety of sizes for all uses in clear plastic box, Approx 200 PCS $1.00

ROTARY SWITCHES BRAND NEW



ORDER NOW 6 for $1.00

BATHTUB CONDENSER KIT .1 MFD. to 1. MFD. up to 600 Volt 10 FOR $1.00



HARDWARE KIT NUTS, WASHERS SCREWS, RIVET GROMMETS ETC. 1½LBS. $1.00

COMPUTER GRADE

COMPUTER GRADE CAPACITORS OUT OF EQUIPMENT GUARANTEED

MFD	VDC	SIZE	PRICE
900	165	2x4 RD	$1.25
500	275	2x4 RD	1.25
350	330	2x4 RD	1.25
1400	99	2x4 RD	1.25

LOTS OF 6 $1.00 EACH.

12000	11	2x4 RD	.75
10000	16.5	2x4 RD	.75
4000	33	2x4 RD	.75
3500	52.8	2x4 RD	.75

LOTS OF SIX 60¢ EACH.

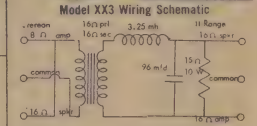
20000	25	3x4½ RD	1.95
30000	50	3x5¾ RD	2.50

25,000 MFD @ 30 VDC; 3x4½ ROUND; PRICE: NEW $2.75

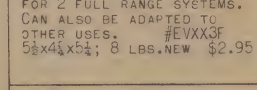
1000 MFD 450VDC

SIZE: 2½x5; 2 LBS. # D34905 PRICE: $2.00 EA. 3 FOR $5

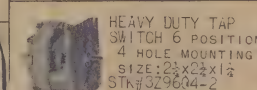
Model XX3 Wiring Schematic



ELECTRO-VOICE FILTER EVXX3 IS A AUDIO FREQ. FILTER THROUGH WHICH TWO AUDIO AMPLIFIERS CAN BE CONNECTED TO 2 SPEAKER SYSTEMS. ALL BASS FREQ. BELOW 300 CPS ARE PASSED TO ONE SIDE OF THE SYSTEM WHILE THE HIGHER FREQ. ARE PASSED WITHOUT CHANGE TO BOTH SYSTEMS. IN A STEREO SYSTEM THIS ELIMINATES THE NEED FOR 2 FULL RANGE SYSTEMS. CAN ALSO BE ADAPTED TO OTHER USES. #EVXX3F 5½x4½x5¼; 8 LBS. NEW $2.95

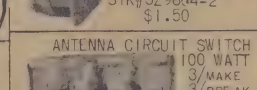


HEAVY DUTY TAP SWITCH 6 POSITION 4 HOLE MOUNTING SIZE: 2½x2½x1¼ STK#3Z9604-2 $1.50



ANTENNA CIRCUIT SWITCH 100 WATT 3/MAKE 3/BREAK SIZE: 4½x2¾ IN. #3Z9626 $2.50

25 Precision Resistor Ass't



WIRE WOUND OR CARBON 1% OR BETTER GOOD VALUES. $1.00

50 TINY CAPACITORS SELECTED TINY ASST PAPER & CERAMIC X GOOD VALUES. $1.00

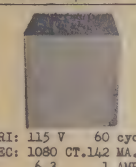
WIRE ASSORTMENT

SIX 25 FT. COILS FULLY INSULATED STANDARD SIZES TINNED COPPER ASST. COLORS $1.00

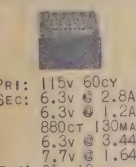
MINIMUM ORDER $3.00

Power Transformer Filament Modulation Microphone Chokes

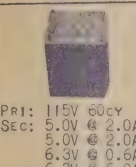
PRI: 115/230 60 cyc
SEC: 800 CT. 120 MA
6.4 4.5 AMP
5 2 "
6.3 .6 "
6.4 450 MA
Size5x5x6 WT. 13 lbs.
Stock # 2Z9621-380
PRICE: $2.95



PRI: 115 V 60 cyc.
SEC: 1080 CT.142 MA.
6.3 1 AMP.
6.3 2 AMP.
5 3 AMP.
Size 5x5½x5½ WT.14 lbs
Stock # 2Z9613.52
PRICE: $3.95

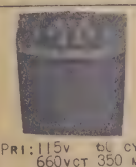


PRI: 115v 60cy
SEC: 6.3v @ 2.8A.
6.3v @ 1.2A.
880CT 130MA
6.3v @ 3.44A
7.7v @ 1.64A
5x4½x3⅜ 13LBS.
#5950-295-7190
$4.95

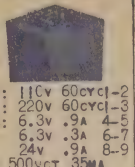


PRI: 115V 60cy
SEC: 5.0V @ 2.0A.
5.0V @ 2.0A.
6.3V @ 0.6A.
6.3V @ 6.0A.
400VAC 120MA
4½x3⅜x3½ 9 LBS.
#5950-646-4053
$3.95

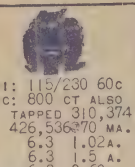
PRI: 118 v 60 cyc
SEC: 1770 v 400MA
NO CENTER TAP
PWV 2950
5¾x6⅝x4½; 30 LBS.
#058-4500 $12.95



PRI:115v 60 cyc
660vCT 350 MA.
6.3v 6.0 A.
5.3v 5.0 A.
6x6½x4½; 20 LBS.
GE#K34J533 $5.95



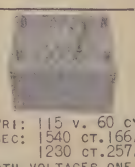
PRI: 110v 60cycl-2
PRI: 220v 60cycl-3
SEC: 6.3v .9A 4-5
6.3v .3A 6-7
24v .9A 8-9
500vCT 35MA
TERMINALS 10-12
CT TER. 11 WT. 4L
3x3x3½ #RM-13-317
A TO D. $1.95



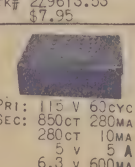
PRI: 115/230 60c
SEC: 800 CT ALSO
TAPPED 310,374
426,536 70 MA.
6.3 1.02A.
6.3 1.5 A.
6.3 0.60A.
3½x3½x3½; 5 LBS.
#5950-679-2094
$1.95

PRI:105-125 VOLT
50 - 60 CYCLE
SEC: 950-0-950
.200 AMP. DC
6x5¾x4½; 20 LBS
482-0897 $12.95

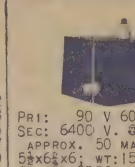
POTENTIAL TRANS
PRI:1/2/4/10/20/
40/100/200/40
0/1000/2000 V.
SEC: 40 V 100 MA.
6x7x4½; WT: 20 LB
ESPEY#T-4 16,271
$5.95



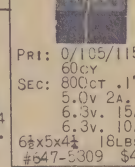
PRI: 115 v. 60 cy
SEC: 1540 CT.166A
1230 CT.257A
BOTH VOLTAGES ONE
WINDING
5.1 4.5A
6.5 4.0A
6.5 .5A
7¾x6x6½; WT:35 LBS
STK# 2Z9613.53
$7.95



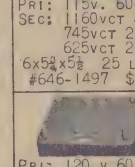
PRI: 115 V 60cyc
SEC: 850CT 280MA
280CT 10MA
5 v 5 A.
6.3 v 600MA
36 v 5 A.
5¾x5¾x7½; 28 LBS.
#5950-646-3943
$6.95



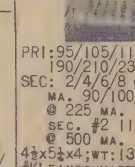
PRI: 90 V 60cyc
SEC: 6400 V. @
APPROX. 50 MA.
5¾x6½x6; WT:15 LBS
#D-128-3553
$14.95



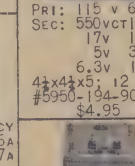
PRI: 0/105/115/125
60cy
SEC: 800CT .175ADC
5.0v 2A.
6.3v. 15A.
6.3v. 10A.
6¾x5x4½ 18LBS.
#647-5309 $4.95



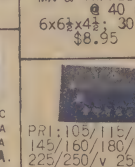
PRI: 115v. 60cy
SEC: 1160vCT 300MA
745vCT 250MA
625vCT 250MA
6x5¾x5½ 25 LBS.
#646-1497 $12.95



PRI: 120 v 60 cyc
SEC: 400 v 650 MA
NO CENTER TAP
5¼x5x4½; 20 LBS.
#051-4501 $6.95



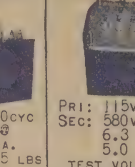
PRI:95/105/115/125
190/210/230/250
SEC: 2/4/6/8 @225
MA. 90/100/110/
@ 225 MA. ALSO
SEC. #2 115 V.
@ 500 MA.
4½x5¼x4;WT:13 LBS.
#KLEINSCHMIDT5399
$7.95



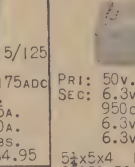
PRI: 115 v 60cyc
SEC: 550vCT120MA
17v 1.2 A
5v 3.0 A
6.3v 11.1A
4½x4½x5; 12 LBS.
#5950-194-9065
$4.95

PRI: 115/230 V
50/60 cycy
SEC: 1600vCT 230
MA & TAPPED 760v
@ 40 MA.
6x6½x4½; 30 LBS.
$8.95

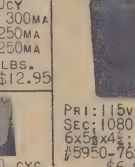
PRI:105/115/130/
145/160/180/200/
225/250/v 25-60cyc
SEC: 780vCT@65MA.
2.5 v @ 2 AMP
6.3 v @ 4 "
5¾x5¾x4½; 13 LBS.
2Z9619-4 $2.95



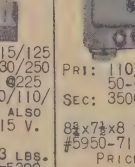
PRI: 115v. 50-60c
SEC: 580vCT 70 MA
6.3 " 1.5 A.
5.0 v 2.0 "
TEST VOLTS 1750
3x3¾x3¾; 6 LBS.
#5950-648-6862
$3.95



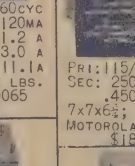
PRI: 50v. 1000cy
SEC: 6.3v. 10A.
950CT. 200MA
6.3v. 1.5A
6.3v. 0.5A
5¼x5x4 18 LBS.
#5950-581-9421
$8.95



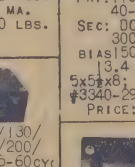
PRI:115v 60 cyc
SEC:1080vCT 226MA
6x5¾x4½; 15 LBS.
#5950-762-9822
$6.95



PRI: 110/115/120v.
50-60 CYCLES
SEC: 3500vCT.
.230 A.
8¾x7½x8 WT: 65LBS
#5950-715-9350
PRICE: $29.95

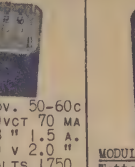


PRI:115/115v 60cy
SEC: 2500 VCT @
.450 AMPS.D.C
7x7x6½; 45 LBS.
MOTOROLA 2250I013
$18.95

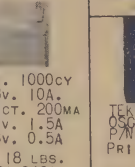


FOR RA-62 RECTIF.
USED TO POWER
SCR-522 REC-TRANS
PRI:110/220 VOLT
40-60 CYCLE
SEC: DC VOLTAGES
300 @ 230 MA
BIAS 150 @ 8 "
13.4 @ 3.9 A.
5x5¾x8; 30 LBS.
#3340-296-862-192
PRICE: $7.95

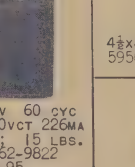
MODULATION TRANSFORMER
Watts 20 Response
Response 200-5000-1DB
Pri.Z 6000 SEC.Z 6000
Collins #677-2010-00
Size 2½x2½x3½ WT.3½lbs
Stock# 2Z9634.53
Price $2.95



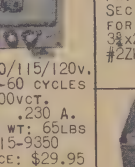
TEKTRONIX # 310
OSCILLOSCOPES
P/N120-0058-00
PRI: 117 v.
50 TO 800CYC
SEC: 205v 120 MA.
135v 150 "
205v 75 "
6.3v 3 AMP
6.3v 4 "
6.3v 6.2 "
6.3v 0.6 "
6.3v 0.6 "
4½x3¾x3¾; 8 LBS.
5950-688-6598
$9.95



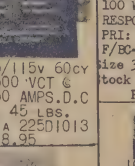
MODULATION
TRANSFORMER
WATTS: 40
RES. IMPED.
PRI: 113 OHM 5700
SEC: 72 " 2280
FOR 2/807 TUBES
3¾x2¾x3 WT: 3LBS
#2ZK9634.21
PRICE: $3.95



MODULATION TRANSFORMER
100 Watt
RESPONSE 200 to 5000
PRI: 7000 SEC: 7000
F/BC-191/375 TRANS.
Size 3x4x5 WT. 5½ lbs.
Stock # 2z6191/T1
Price $3.95



100 WATT
MODULATION
TRANSFORMER
PRI: 7500 OHM CT
30,000 "
SEC:3000 OHM
35W 200 MADC
600 CT. 1 W
RMS TEST
1,2,3 500 v.
OTHERS 2500 v.
200-3500 CPS.
4½x4½x4½; 11LBS
#5950-646-3092
PRICE: $4.95

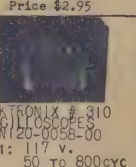


PRI: 115 V 60 cyc
SEC: 750CT 150 MA
6.3CT 5 A.
5.0 4 A.
4½x4x3½; 9 LBS.
TG-10/27290
RE-MOVED $2.95

PRI: 120v. 60 cyc.
SEC: 550-0-550v.
0.18 A.
2000wv.
4x7x5¼ WT: 18LBS
#5950-518-2621
PRICE: $7.95

PRI:115v 60 cyc.
SEC:500vCT 80 MA.
24v 2 A.
5v 3 A.
2½x2½x3½; WT: 3½LB
FAIR-818 $6.75
UPRIGHT CASED
BUILT FOR COMMAND
REC, BC-603,683ETC

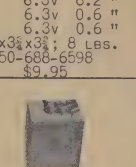
PRI:115v 60 cyc
SEC·440vCT 138 MA.
24v 2 A.
5v 3 A.
4x4¾x4; 8 LBS.
FAIR-1609 $7.50
BUILT FOR BC-652



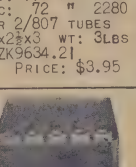
PRI: 115v. 60 cyc.
SEC: 50 vct. 15 A.
50 vct. 1 A.
5¼x4½x4 WT: 14 LBS
BURNS#43847 $9.95

PRI:115 v 60 cyc.
SEC: 28 v 10 AMP
3¼x3¼x3¼; WT: 8 LB
#A6-001165 $4.95

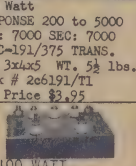
PRI:115 v 60 cyc
SEC: 12 v 2 AMP.
2½x3x2; WT: 1½ LBS
EF-424 $1.50



PRI:115/115v 50/60
SEC:26.4 v 1.70 A.
26.4 v 1.35 A.
3¼x3¾x3; 4 LBS.
5950-645-3854
$3.95



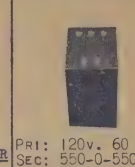
PRI:115v.60cyc
SEC. 24v 3 AMP
5v 3 "
3x2½x3; 2 LBS
FA-6705 $2.95



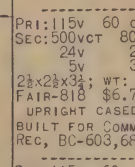
OUNCER
TRANSFORMERS

Transformer
Pri: 100 ohm
Sec: 4000 "
PO/BC-709 Amp.
3/4x3/4x1¼
ST#2Z9931
Price $.59

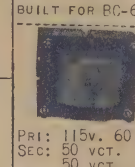
Transformer
Pri: 1.5 ohm
Sec: 35-35 "
PO/BC-347
3/4x3/4x1¼
Stock#2Z9947/421
Price $.59



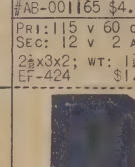
PRI:115v 60cyc
SEC:200vCT 2 A.
4x3¾x4½; 8 LBS
#1FX46-16
$4.95



PRI: 120v 50-60cyc
116 VA
SEC: 750 v CT 200 MA
5 v 2 AMPS
4x4x6 WT. 14 LBS
BENDIX#L217240-1
PRICE: $4.95

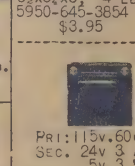


TS-239 SCOPE
TRANSFORMER
115V 50-2600c
735V 7MA,610V
205MA,300v @
75MA,5v@2AMP
6.3v@.6 AMP.
6.3v@.6 "
#2Z9619.168
SIZE:3½x3½x3½; 7LBS. $9.95

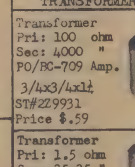


PRI: 115 50/60cyc
SEC: 700 CT AND
TAPPED 60@150MA
6.3CT 6 AMP.
5.0 3 "
2.5CT 5 "
4½x5¼x3¾; 14 LB.
#5950-581-9968
$4.95

PRI: 115v 60cyc
SEC: 520vCT 30MA.
6.3v 2 A.
3¾x2¾x2¾; 3 LBS.
5950-646-5586
$2.95

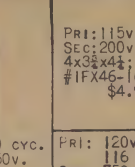


PRI: 115/230 60cy
SEC: 700CT 125 MA
5 v 3 A.
6.3 v 4.5 A.
TEST VOLTS 1780
5x4x3½; 8 LBS.
#3340-296-937581
$3.95



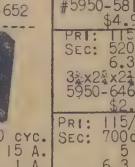
PRI: 115 V 60 cy
SEC: 820CT 120 MA
5 V 2 A.
SIZE:4x6x3½ 10 LB
STK#ORD7629820
PRICE: $2.95

PRI: 120 v 50-60cyc
124 VA
SEC:225v 40MA
650 v CT 250MA
6x4x5 WT. 16 LBS
BENDIX#N217388-1
PRICE: $5.95

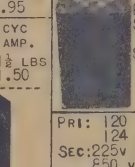


PRI: 115/230V
50/60cy
SEC: 6.4v 0.6A.
2.5v 1.75A.
1200v 4MA
6.3v 6A.
TFIRX03YY
4½x3½x3 7LBS.
#5950-671-8295
$4.95

IGNITION TRANSFOR.
115v. 60 cyc. sec.
5000v @ 20 MA.
5x4½x4½; 12LBS.
$3.95



PRI: 115/120/126
/132v. 60cy
SEC: 6.3v @ 1.3A
1100v .005A
GE#9T35Y260
4½x3½x2¾ 7LBS.
#5950-518-3864
$3.95

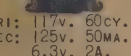


PRI: 115 v 60 cyc
SEC:600 CT 50 MA
6.3 CT 2 A.
5.0 2 A.
3x2½x2¾; 2 LBS.
#5950-552-0891
$3.95

TRANSFORMERS

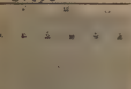
PRI: 115v. 60cy.
SEC: 50vct. 15A.
50vct. 1A.
5½x4½x4 WT: 14LBS.
BURNS#43847
PRICE $9.95

PRI: 117 V. 60cy
SEC: 12.7/14.5
77 WATTS 6 AMPS.
5x5x5; 12 LBS
#5950-199-2297
$4.95



PRI: 117v. 60cy.
SEC: 125v. 50MA.
6.3v. 2A.
2¾x2½x2 2LBS.
#683-3194 $2.95

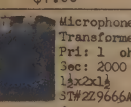
PRI: 115 v. 60 cy
SEC: 2.2 v.
ALSO TAPPED WIND.
0-60v 10 TAPS 4
VOLTS EA. 1 TAP
20v.HV AMPS 4,LOW
EST VOLTAGE 20 A.
6x4x5; WT: 25 LBS
#6120-473-6811
$7.95



TF45X02YY
THREE PHASE
PRI 171v 50-450cy
SEC 28v @ 40A
6¼x7¾x9¾ WT.45LBS
PRICE: $14.95

MICROPHONE TRANS
PRI: 40 OHMS
SEC. 75000 "
SIZE: 1½x1½x2
WT: 2 OZ.
2Z9986-2/RM-12
PRICE: 75¢

MICROPHONE
PRI: 14.5-21 OHM
SEC: 4475-6500
OHMS
CARBON MIC.
2¼x3¼x2¾
#P7762352G1
$1.00



Microphone
Transformer
Pri: 1 ohm
Sec: 2000
1¾x2x1¾
STK#2Z9666A
Price $.59

I-177
TUBE CHECKER
TRANSFORMER
SIZE: 4¼x4¼x4, 5¼LB
STK.# 2Z9613.667
PRICE: $4.95

PRI: 105/115/125V
50/60cy
SEC: 18.5CT 3A.
MICROTRAN M8022
3¼x3¼x3 6LBS.
#5950-809-9351
$2.95

ALL PRIMARIES
115 VOLT 60 CYCLE
SIZE:2x1¾x1½; 4oz

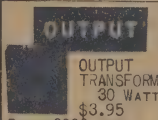
SEC: 125v. 25MA.
#681-K-34 $1.25

SEC: 24 v 50 MA
2/WIND12.6 0.5 A
MW#4523 $1.25

SEC: 24 v250 MA
MW#4528 $1.00

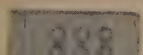
SEC:125 VOLT 35 MA
12.6 " 330 "
MW4534 $1.50

SEC: 25v 30 MA
2/WIND12.6v 1 A.
MW#4530 CASED$2.



OUTPUT
TRANSFORMER
30 WATT
$3.95
PRI: 8000 OHM
SEC: 4/8/15 OHM
3x3x3½ WT: 2LB
#TG-10/2729J

INP: 5500 OHM 20MA
OUTPUT: 13600 OHMS
2½x1¾x1½ 1LBS.
#578-1484 $1.95



AUDIO OUTPUT TRANS
PRI: 450 OHMS
SEC: 300/4000 OHMS
IMPEDANCE
PO/BC-348
STK# 204348M/T
2x2¼x4 WT. 2½ LBS.
PRICE: $1.00

OUTPUT
TRANSFORMER
NP/NS-1.77/6.6,50
TO 5000 CYC. 5MA.
SIZE: 2x2x2
GEM 7465623-1
PRICE: $.75

ALL PRIMARIES 105/110/115
120/125 VOLTS 60 CYCLE.

SEC: 48VCT. 3ADC.
3¾x3½x3 6LBS. $4.
#5950-986-3419

SEC: 6.6 V 10 AMP.
4x3¼x4: 9 LBS.
GE#9T35Y158 $2.95

SEC: 6.6 v 10 AMP & 6.6VCT
1 AMP. 5x4x3½; 10 LBS.
GE#9T35Y181 $3.25

ALL PRIMARIES 115 V 60CYC

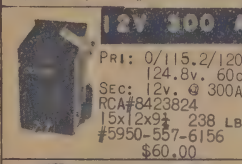
SEC: 6.3VCT 3A & 5v 6 AMP.
3¼x4¼x4¼; 4 LB;
#2Z9611.106 $4.95

SEC: 6.4v .5 AMP.#2Z9613-
245; 2¾x2½x3½; 2LB. $1.25

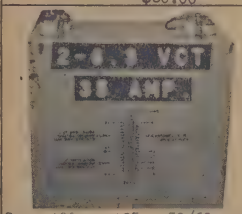
SEC: 6.3v. 8A. 3¾x2¾x2¾
6LBS. #5950-815-0448 $2.95

SEC: 6.3v 1 A. 2¾x3¼x2½;1LB
ESC-363-D T49081 $1.25

PRI: 230v 60 CYC
SEC: 6.3v 30A OR 5.67v30A
4¼x5¼x3½; 13LB#6510 $4.95



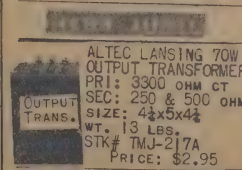
PRI: 0/115.2/120/
124.8v. 60cy
SEC: 12v. @ 300A.
RCA#8423824
15x12x9½ 238 LBS
#5950-557-6156
$60.00



PRI: 105 TO 125 v 50/60 CYC
SEC: 2/6.3 VCT @ 35 AMPS EA
SIZE:7x6¼x5¼; WT: 30 LBS.
SMITH#3002730 USED $12.95

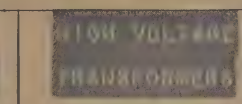
MICROPHONE TRANSFORMER
PRI: IMPEDANCE 50 OHM 30MA
SEC: IMPEDANCE 500 OHM
FREQ. RESPONSE 400-1900CPS
SIZE:1¾x1¾x1½; WT: 8 OZ.
$1.00 T-204/PP-115

LINE TRANSFORMER INPUT
PRI: IMPEDANCE 500 OHM CT
SEC: " 500 "
FREQ. RESPONSE 600-12000CP
SIZE:2¾x2¾x2; WT: 1 LB.
T-203/PP-115 $1.50

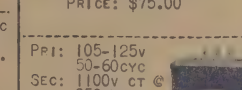


ALTEC LANSING 70W
OUTPUT TRANSFORMER
PRI: 3300 OHM CT
SEC: 250 & 500 OHM
SIZE: 4¼x5x4¼
WT. 13 LBS.
STK# TMJ-217A
PRICE: $2.95

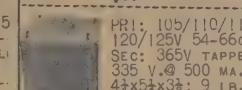
PRI: 7000 OHM CT
SEC: 265 " "
80 " "
ONE WINDING
POWER: 62.5 WATTS
RESPONSE: 1 DB
20-20,000 CPS
SIZE:4¾x6x4; 20 LB
TF1A13MA $4.95



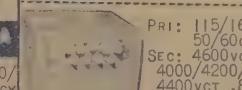
PRI: 115 VOLT 50/60 CYCLE
3.75 KVA
SEC: 7500/3750 V 5.3 KVA
MAX. DC OPER. 4.25 KVA
RMS 17 KV.
SIZE: 17x10x12; WT: 250LBS
FSN 5950-189-6498
PRICE: $75.00



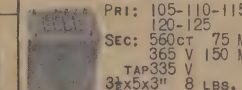
PRI: 105-125v
50-60cyc
SEC: 1100v CT @
250 MA
SIZE: 5¾x5¾x4½
WT. 16 LBS.
UTC 52336
$6.95



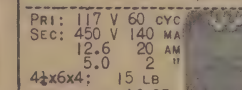
PRI: 105/110/115
120/125V 54-66CYC
SEC: 365V TAPPED
335 V.@ 500 MA.
4¼x5¼x3½; 9 LB.
#ADCA8691 $2.95



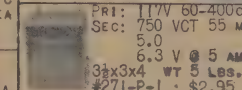
PRI: 115/165v
50/60cy
SEC: 4600VCT.
4000/4200/
4400VCT .8A.
11x10x12;
140LBS.#518-
3821 $59.50



PRI: 105-110-115
120-125
SEC: 560CT 75 MA
365 V 150 MA
TAP335 V
3¾x5x3" 8 LBS.
TF1A02JA
$1.95



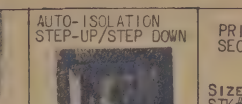
PRI: 117 V 60 CYC
SEC: 450 V 140 MA
12.6 20 AM
5.0 2 "
4¼x6x4; 15 LB
EDO 10498 $6.95



PRI: 117V 60-400CYC
SEC: 750 VCT 55 MA
5.0
6.3 V @ 5 AMPS
3¼x3x4 WT 5 LBS.
#271-P-1 · $2.95

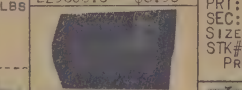
CIRCUIT PROTECTED
PRI: 110/220/440
50/60 CYCLE
SEC; 24 V 6 AMP.
6 V 1 "
CIRCUIT RESET
BREAKER 10 AMP.
FOR 4¼" SQ. BOX
MTG. ALSO 2¾" TER
MINAL BOX W/KNOCK
OUTS.
SIZE:7x4¼x5; 10LBS
FOSTER#D11586
PRICE: $6.95

VOLTAGE REGULATED
PRI: 90-130 VOLT
50/60 CYCLE
SEC: 29 VOLT 6 AMP
SIZE:8x5¾x4½;20LB
PHOENIX#PX-2017B
PRICE: $5.95



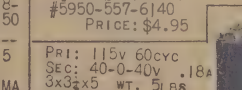
AUTO-ISOLATION
STEP-UP/STEP DOWN

PRI:95/105/115/
125/190/210/230/
250v. 50/60 CYCLE
600 WATT.
SEC:3 TAPS,VOLTAGE
DEPENDS ON PRIMARY
TAPS USED.
5x7x5; 18 LBS.
2Z9605.3 $8.95

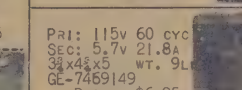


CONSTANT VOLTAGE
PRI: 95 TO 130 v.
60 CYCLE
SEC: 6.5 v 12 AMP
9½x4x4; 16 LBS.
SOLA #302473
#5950-578-8875
$9.95

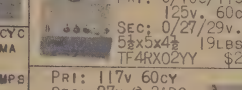
PULSE TRANSFORMER
PRI: 115/230v. 50-
60 CYCLES
SEC: 342VCT .350A
300VCT 1.15A
(INTERMITTENT
4¾x4x3½ 10LBS.
#5950-557-6140
PRICE:$4.95



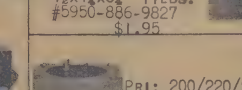
PRI: 115v 60CYC
SEC: 40-0-40v .18A
3x3¼x5 WT. 5LBS
#7629808
$1.50



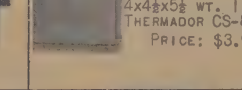
PRI: 115v 60 CYC
SEC: 5.7v 21.8A
3¾x4⅝x5 WT. 9LB
GE-7469149
PRICE: $6.95



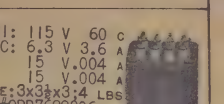
PRI: 0/105/115/
125v. 60CY
SEC: 0/27/29v. 8A
5¼x5x4½ 19LBS.
TF4RX02YY $2.95



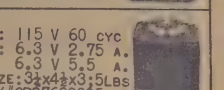
PRI: 117v 60CY
SEC: 27v @ 3ADC
TF4RX02LB
4¼x4¼x3¾ 11LBS.
#5950-886-9827
$1.95



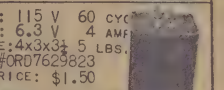
PRI: 200/220/240v
50-60 CYC
SEC: 10v CT @ 10A
4x4¼x5½ WT. 11LBS
THERMADOR CS-8705
PRICE: $3.95



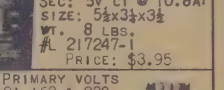
PRI: 115 V 60 C
SEC: 6.3 V 3.6 A
15 V.004 A
15 V.004 A
SIZE:3x3½x3;4 LBS
STK#ORD7629806
PRICE: $1.50



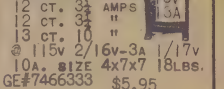
PRI: 115 V 60 CYC
SEC: 6.3 V 2.75 A.
6.3 V 5.5 A.
SIZE:3½x4½x3;5LBS
STK#ORD7629805
PRICE: $2.50



PRI: 115 V 60 CYC
SEC: 6.3 V 4 AMP
SIZE:4x3x3½ 5 LBS.
STK#ORD7629823
PRICE: $1.50

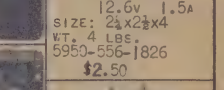


PRI: 120v 50-60CYC.
SEC: 5v CT @ 10.8A
SIZE: 5¼x3½x3½
WT. 8 LBS.
#L 217247-1
PRICE: $3.95



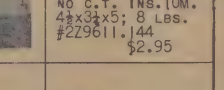
PRIMARY VOLTS
81,163 & 230
50/60 CYCLE
SECONDARY VOLTS
12 CT. 3½ AMPS
12 CT. 3½ "
13 CT. 10 "
@ 115v 2/16v-3A 1/17v
10A. SIZE 4x7x7 18LBS.
GE#7466333 $5.95

PRI: 110v 60 CYC.
SEC: 6.3v 2A
12.6v 1.5A
SIZE: 2¼x2½x4
WT. 4 LBS.
5950-556-1826
$2.50



PRI: 120 V 60 CY
SEC: 2.5 V 10 A.
NO C.T. INS.10M.
4¼x3¼x5; 8 LBS.
#2Z9611.144
$2.95

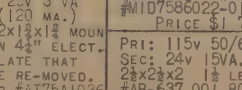
PRI:115v60CY
SEC:375.5v
@.016A
7.1v@ 1.15A
2x3¼x2; 1LB
2Z9619-62 $2.95



PRI:115v 50-133CY
SEC:20 VOLT LOAD
OR 12.5v @ 2 AMPS
MOUNTED ON 4" RD.
ELECT. BOX COVER
3x3x2½; 2 LBS.
#FR-24960 $1.25

PRI: 120V 50/60cy
SEC: 25V 3 VA
(120 MA.)
SIZE:2x1¾x1⅝ MOUN
TED ON 4¼" ELECT.
BOX PLATE THAT
CAN BE RE-MOVED.
WT:1LB.#AT75A1036
$1.00

PRI: 115v. 60cy.
SEC: 26v. 3AMPS
2¼x2¼x2½ 2½ LBS.
#MID7586022-010
PRICE $1.75



PRI: 115v 50/60cy
SEC: 24v 15VA.
2¾x2¾x2 1½ LBS.
#AB-637-001-808
PRICE: $1.25

ISOLATION TRANSFORMER
PRI: 208v. 60cy.
SEC: 115v. 15 AMPS
10x9½x7½ 115 LBS.
#648-3622 $14.95

FILAMENT TRANS.
PRI: 215 v 60cy 71V.A.
SEC: 115ct 4.34A
4½x3½x3½ 7LBS.
#199-2255 $3.95

STEP-DOWN TRANS.
PRI: 115v. 50-1000cy.
SEC: 51.8v. 25A.
7½x7½x5½ 48LBS.
646-2478 $12.95

PRI: 0/116/120/124v. 60cy
SEC: 126v. 1.1A. 114v. 1.0A.
TF4RX01YY
8½x5½x4½ .27 LBS.
K95-1476 $7.95

8 HY 100 MA 160 OHM 2½x3½x2½; 3LB. #TR-1024 $1.50

10 HY 0-1 AMP. DC @ 10v 60 CPS, 268 OHMS, 2½x3½x2½; 4LB #6467 $1.75

5 TO 42 HY 160 OHMS 130 TO 20 MA 3½x3x4½; 7LB 5950-646-0561 $1.75

12 HY 210 MA 50 OHM 14 LB 5x6x4½; # 3C316-33 $2.50

20 HY 45 MA 308 OHM 2 LB 2½x3x2; #5950-260-0380 $1

11 HY 500MA 35 OHM 25 LBS. 6½x6x6; #V6425 #10-28 $7½

5 HY 300MA 250 OHM 2x2x2½ WT 1½ STOCK # 3C316-2 PRICE: $.75

6 HY 75 MA 150 OHM 3x3x2½ WT: 2½ STK#3C316-7 PRICE $.79

7.5 HY 650 MA 5½x6½x7 31 LB T-47174 $7.95

6 HY 80MA P/O TG-10 SIZE: 2½x2x2 WT. 1½ LBS. #27294 PRICE: $.89

FILTER REACTOR 3.5H. 2A DC. 25 OHMS 690WV. 10V. 60CY 9x7½x6 65LBS. #5950-843-4805 $9.95

8HY 300 MA RESISTANCE 90Ω OIL FILLED WT. 7.5 LBS. SIZE: 6x3½x4½ 3340-310-190-04 $5.95

3-5 HY 500 MA 28 OHMS 5x4x4; 9½LB KS-8572 3C1967-72 $4.95

8 HY 100 MA 160 OHMS 2½x3½x2½; 4LB #TR-1024 $1.50

30 HY 70 MA 500 OHM 2½x2½x3½ 1LB #3C325-6 $1.25

8 HY 250 MA THORDARSON TYPE BC-303 TRANS 5½x4x5½; 18 LB STK#3H4622.1 $6.95

2HYS. 2ADC. 50V. 60CY. 6 OHMS RDC. TF1AC4YY 7½x7½x6½ 44LBS #5950-184-6825 $9.95

CHOKE 10 HENRYS @ 200 MA 135 OHMS 2000 VRMS 60 CYC 3½x3½x5 WT. 9LB BENDIX#L217380-1 PRICE: $3.95

3.5 HY 500 MA 100 V. 60 CYC 30 OHMS 715WV 4x5½x3½; 10 LBS TF1AC4KA/A8649 $2.95

5.0 HY AT 10 60 CYC 400 MA RES: 50 OHM SIZE: 6x4½x4 WT. 13 LBS. #3521746

.5-.25 HY @ .2-.6 ADC #7OHMS MAX DC 535v WVM 2½x3½x2½ 4 LBS. GE#9T35Y283 $1.25

"AR" CHOKE 1 HY 1 AMP .7 OHM 2½x2½x3 1½ LB STK#RM-13331 $1.25

10 HY 150MA 210 OHMS WT. 4½ LBS. SIZE: 2½x5x2½ #217386-1 $1.75

10 HY 415 MA RES. 60 OHMS TEST V 1800 SIZE 4x5x3½ WT: 12 LBS. 5950-645-9675 $4.95

10 HY 150 MA RES. 100 OHM TEST 3000 V. SIZE 3½x4½x3 WT: 7 LBS. 3C323-6Z20 $1.95

11 HY 120 MA 3½x3x3½ 6LBS. #13639-S $1.95

5.0 HY AT 10 60 CYC 400 MA RES: 50 OHM SIZE: 6x4½x4 WT. 13 LBS. #3521746

10 HY 225MA 85 OHM 3½x3½x5 WT. 11 LBS. #TF1RX04YY $3.95

25 HY 35 MA DC 1070 MV 2x3x2; 2LBS GE#741523 $.79

DUAL CHOKE 11 HY 100 MA 200 OHMS 4x4x5½ WT 8 #3C357F-1 $.75

11 HY 500MA 350 VAC @ 120cyc 7x6x9½ WT. 42 LB ITC NO. DC-6281 PRICE: $8.95

10 HYS 500 MA 45 OHM DC RES 500 WORK VOLTS #5950-646-1383 $5.95

14 HY 125MA 275 OHMS. 2½x3½x5½; 308-708-060 $1.25

15 HY 165 MA 135 OHM 4x4x3½; 8LB $1.25

17 HY 80 MA 300 OHM 2x2½x3 WT. 2 #3C326-318

REACTOR FILTER CHOKE INDUCTANCE 3 HY. RES. 30 OHM, 350 MA DC 2000 V. PK. SIZE: 3½x4½x2½; WT: 6 LBS. L-225/PP-115 $2.50

PRI: 117v 50-60cyc
SEC: 3/5v CT @ 2A
2/5v CT @ 2A
2/2.5v @ 10A
7x4x3½ WT. 12 LB
GILFILLAN #54148-1
PRICE: $5.95

PRI: 220/230/240v 50-60 CYC SEC. 2.5v CT @ 10A 5½x3½x3½ WT. 6LBS 5950-646-4773 PRICE: $2.95

PRI: 200, 220, 240 VOLTS 50 CPS SEC: 5VCT @ 20 AMP 4½x5½x7 18 LBS. #5950-645-3891 $6.95

FILTERS

BAND PASS FILTER 2320CYCLE WIDTH, BAND 1285-4200 CPS INPUT: 600 OHMS 250 OHMS OUTPUT: 120,000 OHMS 2½x2½x3 WT. 2 LBS. STK# 3Z1892-19 $1.95

INTERSTAGE FILTER; 12 TO 24 MC. OPERATIONAL FREQ. STANDARD 5 PIN. 2½x4x1¾ WT: 1 LB #3Z1892-62.15 NEW $1.95

LOWPASS FILTER; 500 KC CUTOFF. 1½x2½x4½ WT: 2 LBS. #3Z1894-12.2 $2.95

BAND PASS FILTER 27.8 TO 30.8 KC., OPER. FREQ. 29.3 KC, INPUT IMP. 200 K OHMS OUTPUT 100 K OHMS. 2Z4376.28 4½x5½x3½; 3LBS. $2.95

PRI: 206 V 60 CYCL ONE PHASE 10.6 KVA SEC: 30 V @ 115 VOLT PRIMARY SECONDARY 16 VOLT SIZE: 14x11x11 WT: 150 LB. #ACME 2649 $32.95

SELENIUM RECTIFIER HALF OF FULL WAVE (FOR USE W/TRANS. T LEFT) SIZE 12x16x6 WT: 28LB. $8.95 EA. TWO FOR $15.00

PRI: 115 v. 60 CYC SEC: 150v. 550 MA 150v. 2.0 AMP 5.0v 5.0 " 6½x6½x4½; 28 LBS. 5950-5950-481-3482 $6.95

THREE-PHASE TRANSFORMER
PRI: 440v. 60cy. 440v. 60cy. 440v. 60cy.
Δ CONNECTION
SEC: 120v. 20.8A. 120v. 20.8A. 120v. 20.8A.
Y CONNECTION
14x14x10 262 LBS. GE#9T33Y9015 $30.

PRI: 115 v. 60 CYC .25 KV INSULAT
SEC: 8.5 v. 54 AMP
OR 7.5 v. 48 "
OR 7.5 v. 32 "
SIZE: 6x7½x9 50 LBS
#3340-296-879 $14.95

PRI: 117.5v 60cyc SEC: 525VCT 125 MA. 6.3v 6.3 A. 5.0v 2.0 A. 4x5x5; 15 LBS. JEFFERSON D-12A646 $4.95

PRI: 115/230v 50/60 CYC SEC: 444VCT 97 MA. 6.5VCT 3.2 A. 12.4V 390 MA. 4x4x3½; 8 LBS. 5950-376-9600 $3.95

PULSE & FILAMENT TRANSFORMER INPUT: 120V. 60CY. OUTPUT: 9.5V 12A MAX: 26KV .25A 1040 OHM LOAD 23x11x10 106 LBS. #5950-592-8890 $20.00

PRI: 115 V 60 CYC SEC: 2.65v 3.5 A 2.65v 3.5 A 6.3v 3.5 A SIZE: 3½x5x3½; 8LB #BNJT-166 $2.60

PRI: 220, 230, 240 SEC: 14v @ 5A 20v @ 5A 4x4½x5½ WT. 12 LB CS8779A $5.95

POWER CIRCUIT TRANSFORMER PRI: 230/460v. 60cy .100KVA SEC: 115/230v. 7x3½x3½ 7 LBS. #5950-645-8199 $3.95

PRI: 120v 50-60 CYC 37 VA SEC: 5VCT @ 2A 6.3v @ 1A 5VCT @ 4A 3x3½x5 WT. 7 LB BENDIX#L217336-1 PRICE: $3.95

POWERSTAT VARIABLE TRANSFORMER: INPUT 115/230v 50/60 CY OUTPUT: 30v @ 25A 115-0-115 35 AMPS. MAX. KVA. 0.75 SIZE: 7x8x5 SHAFT ¾x1½; WT: 25 LBS. POWERSTAT#LW136U USED $25

KNOB 4" DIA. WITH POINTER TAKES 11/16" SHAFT (NEEDS TO BE REDUCED TO FIT ABOVE UNIT) #KNOB-35 $1.50

TRANSTAT REGULATOR FIXED 115 50/60CY VARIABLE 0-130 AMPS. 10 24 LB. #N30668 NO DIAL $19.95

PRI: 120v. 60CYC SEC: 4.5VCT 4 A. 3½x3½x2½ 1½ LB 2Z9611.409 $1.95

PRI: 115v 60CY; SEC: 4v 75A TRANSFORMERS FOR SOLDERING PLIERS. USED CONDITION. NO CONNECTORS FOR PLIERS. 4x4x4½ WT: 15 LBS. IDEAL#2B $7.50

POWERSTAT TYPE 2-995 PRI: 115 v. SEC: 0-135 v 1KVA 7½ AMP 4½x4½; 50-504-9079 NEW $16.95

GR TYPE M-2 VARIAC, 115 v. 350-1200 CYC. PRI. SEC. 0-135 v. 3 PHASE, 2 AMP. #M2G354 UNUSED $14.95

GR TYPE 60-AG3S7 VARIAC, PRI: 115 v. 400 CYC. 3 PHASE 2100VA, SEC: 0-135v. $22.95

GR TYPE M-5/8173093 VARIAC PRI; 115 v. 3 PHASE, 400:CY 3 PHASE, SEC: 0-135 v. 5AMP UNUSED $19.95

POWERSTAT G-1160-3, PRI: 120 v. 60 CYC. 3 PHASE SEC: 0-140 v 7.5 AMP. USED $30.00

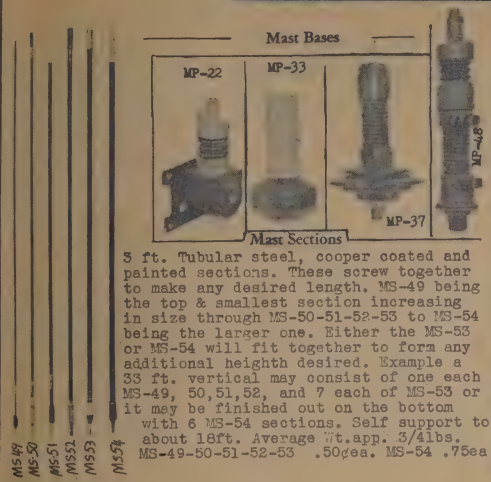
POWERSTAT 1126-1013, MOTOR DRIVEN 115 v. 50/60 CYCLE PRI: 115 v. SEC: 0-135 v. 15 AMP. 2 KVA. NEW $75.00

SUPERIOR#MKS15133L01, VARIABLE, PRI. 30v 400 CYC, SEC. 0-30 v. 5AMP. N $1.95

POWERSTAT T-20, PRI: 115v. SEC: 0-135v. 60 CYCLE, 3 AMP NEW $6.95

ADJUSTVOLT TYPE T-51-U, 120 VOLT, 50/60 CYCLES, 6 AMPS. NEW $12.95

ANTENNAS



3 ft. Tubular steel, cooper coated and painted sections. These screw together to make any desired length. MS-49 being the top & smallest section increasing in size through MS-50-51-52-53 to MS-54 being the larger one. Either the MS-53 or MS-54 will fit together to form any additional heighth desired. Example a 33 ft. vertical may consist of one each MS-49, 50,51,52, and 7 each of MS-53 or it may be finished out on the bottom with 6 MS-54 sections. Self support to about 18ft. Average Wt.app. 3/4lbs. MS-49-50-51-52-53 .50¢ea. MS-54 .75ea

MP-22 SIDE MOUNT SWIVEL MAST BASE WILL TIF TO 90° EITHER RIGHT OR LEFT. HAS A SPRING SNAP LOCK IN THE VERTICAL POSITION, WILL TAKE EITHER THE MS-53 OR MS-54 MAST SECTIONS. SIZE MTG. PLATE 5"x6"x 10½" HIGH. WT. 9 LBS. PRICE.....$4.95

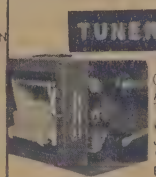
MP-22A SAME AS ABOVE EXCEPT MOUNTING HOLE IS FOR THE MS-51 WITH THE MS-49,MS-50 AND MS-51. THIS WILL MAKE A 9 FT. TAPERED ANTENNA. PRICE...$4.75

WHIP ANTENNA 7' EXTENDED, 15 IN. COLLASPED #CCI-51048 2 LBS $1.00

CU-168 ANTENNA COUPLER; PROVIDES MEANS FOR OPERATING 5 RECEIVERS FROM ONE ANT. UNBALANCED LINE INPUT NOM. INPEDANCE 70 OHMS ON OUTPUT ALSO. FREQ. RANGE 2 - 32 MC. EACH COUPLING CIRCUIT HAS 4/12AU7 TUBES. POWER REQ. 115v.50-400cy. RACK MTG. 19x8¾; WITH TUBES, UG-21 COAX. CONN. & MANUAL. WT;75LBS. UNUSED $29.95

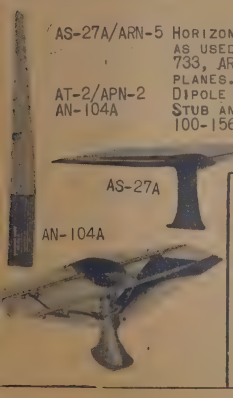
AB-15/GR MAST BASE; SPRING ACTION, INSULATON 3½x3" DIA. REQUIRES A 2" HOLE FOR MOUNTING. MAY BE MOUNTED ON SURFACE UP TO 1" THICK. ALSO MOUNTED IN AB-449/G DESCRIBED BELOW. AB-15 OVERALL LENGTH 15"; ABOVE INSULATOR 5/8"x11" TAKES MASTS SECTIONS MS-116. 117. & 118. (SECTIONS NOT AVAILABLE) WT: 2 LBS. $4.95

AB-449/G INSTALLATION MOUNT FOR AB-15. FOUR BOLTS SECURE MOUNT AT BOTTOM. 5½x20; 11LBS. $3.95



TUNER

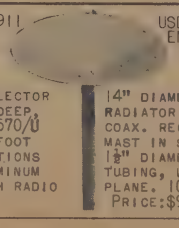
IN-174 GRA-4 ANTENNA TUNER WITH JOHNSON VARIABLE CAPACITOR #154-1-4, 12 TO 244 MMF, 2000 VOLT, 115 VOLT 1/25 WATT NE-51 NEON LAMP AND 2 CABLES FOR CONNECTING TO TRANSMITTER 50" LONG. SIZE: 3x4x5; WT: 4 LBS. PRICE $3.95



AS-27A/ARN-5 HORIZONTAL FOLDED DIPOLE AS USED WITH RC-103, BC-733, ARN-5 EQUIP. ON AIRPLANES. 108-110 MC $9.95

AT-2/APN-2 DIPOLE ANTENNA 150-180 MC 2.95

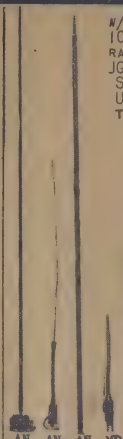
AN-104A STUB ANTENNA F/SCR-522 100-156 MC 1.95

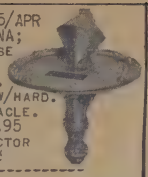


AT-911 ANT USD-1 ENNA

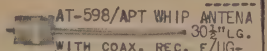
REFLECTOR 4" DEEP, UG-570/U 18 FOOT SECTIONS ALUMINUM WITH RADIO

14" DIAMETER RADIATOR 7" COAX. RECEPT MAST IN SIX 1½" DIAMETER TUBING, USED PLANE. 10 LB PRICE:$9.95

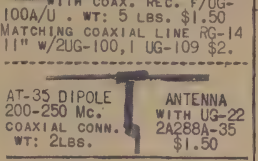




AS-125/APR ANTENNA; FOR USE W/RECEIVERS IN THE 1000-6000 MC. FREQ. RANGE, 6" MOUNTING W/HARD. JG-22 COAX. RECEPTACLE. SIZE:6x8; 4LB. $2.95 UG-21 COAX. CONNECTOR TO FIT ANTENNA 50¢

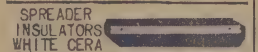


AT-598/APT WHIP ANTENA 30½"LG. WITH COAX. REC. F/UG-100A/U . WT: 5 LBS. $1.50 MATCHING COAXIAL LINE RG-14 11" W/2UG-100,1 UG-109 $2.



AT-35 DIPOLE 200-250 Mc. COAXIAL CONN. WT: 2LBS.

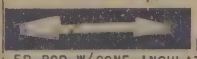
ANTENNA WITH UG-22 2A288A-35 $1.50



SPREADER INSULATORS WHITE CERA 3/4"x4" 2¾" HOLE CENTERS. $.25 EACH 5 FOR $1.00 3/4"x 12", 10" HOLE CENTERS $.45 EACH, 3 FOR $1.25

AN-109 WHIP ANTENNA; 5 FT. TAPERED 1/4 TO 1/8 PRICES: $1.50 EACH SIX (6) FOR $3.00

AN-117 WHIP ANTENNA; 6 FT. TAPERED 5/8 TO 1/8 PRICES: $1.50 EACH SIX (6) FOR $3.00



TRANSMITTING LEAD-IN INSULATOR, 15" LG. THREADED ROD W/CONE INSULATORS 2/x2x1 EA. END, 8" ADJUSTABLE INS. BETWEEN CONES. #4238, 2LBS $1.00

AN-745 TELESCOPING WHIP 8 FT. TAPER 5/8-1/8 PRICE: $1.00 EACH SIX (6) FOR $4.00

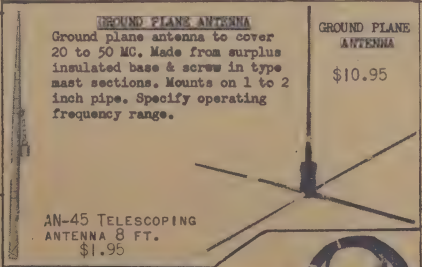
AN-130 GOOSENECK WHIP 30", SCREW BASE FITS INSULATOR LISTED BELOW. PRICE: $1.00 EACH SIX (6) FOR $ 4.00

AN-20T CHROME TELESCOPING 20" PRICE: $.50 EACH SIX (6) FOR $2.00

2A-124 ALUMINUM ROD 3/8"x 6 FT. NO TAPER PRICE: .75 EACH SIX (6) FOR $3.00

A-27 PHANTOM ANTENNA USED W/ PC-653/191 100 W. TRANSMITTERS FOR TUNING AND LOADING. CONTAINS 0-150 MMF WIDE SPACED 3/16" VARIABLE COND. AND 2 12 OHM 40 W. NON-INDUCTIVE RES. IN METAL BOX W/KNOB AND 0-100 SCALE. SIZE: 3½x7x4½ WT: 3 LBS. PRICE: USED $1.95 RE-NEW $2.95

ANTENNA COUPLER FOR REMOTE OPERATION. RANGE APPROX. 2 TO 24 MC. 200 WATTS. MOTORIZED VARIABLE VACUUM CAPACITOR 300 MMF. 7500 VOLTS. ALSO ROTARY INDUCTOR, SERVO MOTORS, FAN, 10 PLATE TYPE RELAYS, SWITCHES, CAPACITORS, RESISITOR TUBES 4/5727,2/5670,3/6201 ETC. SIZE:24x7x8; WTL 25 LBS. #5821-658-3692 PRICE: USED $29.95



GROUND PLANE ANTENNA

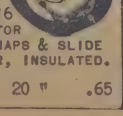
Ground plane antenna to cover 20 to 50 MC. Made from surplus insulated base & screw in type mast sections. Mounts on 1 to 2 inch pipe. Specify operating frequency range.

GROUND PLANE ANTENNA $10.95

AN-45 TELESCOPING ANTENNA 8 FT. $1.95

COPPERWELD

WS-13/U COPPERWELD WIRE; ELECTRICAL, 40% CONDUCTIVITY; SINGLE COND. APPROX. #7 AWG. C/O 3 STRANDS #12 AWG. #1A807.12 WT: 39 LBS. COIL OF 675 FT. $10.00

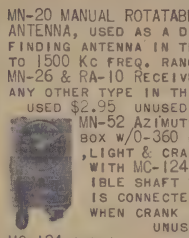


ANTENNA PHOSPHOR BRONZE #16 1 CONDUCTOR WITH 2 SNAPS & SLIDE CONNECTOR, INSULATED.

AN-22 " 20 " .65

LP-21LM LOOP ANTENNA USED FOR AIRCRAFT RADIO COMPASS 200-1500 KC. CONTAINS CK-2 MOTOR AND MC-507 AUTOSYN COMPENSATOR THAT OPERATE FROM 26 V. 400 CYC. USED IN CONJUCTION WITH 1-81 OR 1-82 INDICATORS SHOWN ON PAGE 30 OF CATALOG. WILL ALSO WORK ON 60 CYC BUT NOT AS ACCURATE. SIZE:20x16x10: WT: 15 LBS. PRICE: USED $9.95 PL-112-108 SET $4.00

AS-69/APT 535-700 MC. TWO CROSS DIPOLES BENT DOWNWARD TOWARDS A SCREEN REFLECTOR (REFLECTOR NOT SUPPLIED) ¼ WAVE TRANS. ¼ WAVE PHASING. TAKES UG-21 CONN. 6" MOUNTING, 9½"Hx8"D. 8LB. $9.95



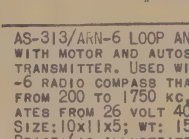
MN-20 MANUAL ROTATABLE LOOP ANTENNA, USED AS A DIRECTION FINDING ANTENNA IN THE 150 TO 1500 Kc FREQ. RANGE WITH MN-26 & RA-10 RECEIVERS OR ANY OTHER TYPE IN THIS RANGE USED $2.95 UNUSED $3.95

MN-20C USED $2.95 NEW $3.95

MN-52 AZIMUTH CONTROL BOX W/0-360 DEG. DIAL, LIGHT & CRANK USED WITH MC-124 FLEXIBLE SHAFT THAT IS CONNECTED TO THE LOOP AND WHEN CRANK IS TURNED LOOP TURN UNUSED $2.95

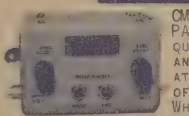
MC-124 FLEXIBLE SHAFT FOR USE WITH LOOP AND CONTROL BOX, 5½ FT. $1.95 EACH EXTRA FT. 25¢ SPECIFY/SHIP CLOSIE

CABLE FOE ANTENNA LEADIN 5 WIRE SHIELDE WITH PLUG TO FIT LOOP OTHER END BARE WIRE 8 FT. LG. #AC58267 $1.95



AS-313/ARN-6 LOOP ANTENNA WITH MOTOR AND AUTOSYN TRANSMITTER. USED WITH ARN-6 RADIO COMPASS THAT TUNES FROM 200 TO 1750 KC, OPERATES FROM 26 VOLT 400 CYCLE SIZE:10x11x5; WT: 15 LBS. PRICE:(AS ILLUSTRATED) USED $7.95

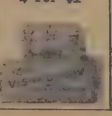
COMPARATOR



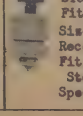
CM-167/U SIGNAL COMPARATOR MIXES TWO FREQUENCIES AND DELIVERS AN OUTPUT PROPORTIONATE TO THE DIFFERENCE OF THE TWO SIGNALS. WHEN USED WITH A STRIP CHART RECORDER IT WILL COMPARE 2 ALMOST EQUAL FREQ. STANDARDS WHOSE FREQ. ARE EITHER 100 KC OR 1 MC. THIS WILL BE RECORDED AS A SINE WAVE. USES 4 1N281 DIODES IN A FULL BRIDGE CIRCUIT ALONG WITH RESISTORS, CONDENSORS, TRANSFORMERS, ETC. INPUT IMPEDANCE 50-5000 OHMS. INPUT COAX. CONN. BCN. SIZE: 5½x3½x3½ WT: 4 LBS. NEW $4.95

WITH COVER

AERIAL MATCHING UNIT NO. CI ZA/CAN 9268. FREQ. RANGE 2 TO 8 MC. 50 TO 100 WATT, DEPENDING ON FREQ. CONTAINS VAIABLE CAPACITOR, TWO VARIABLE INDUCTANCE TUNERS, COUNTERS FOR PA TUNE AND ANTENNA TUNE. ALSO 1¾" "VU" METER ETC SIZE:8x5x10; WT: 8 LBS. PRICE: USED $18.95



NEON LIGHTING ARRESTOR HI-POWER 4 for $1



SMALL ANTENNA INSULATORS

Insulating material made of polestyrene
Size 1½x1½ Mtg.hole 3/4"
Receptacle size 3/8x24 TH.
STOCK # 223021-227
Fits ANT. AN-130,131,
Size 7/8x1½ MTG.hole 5/8"
Receptacle size ½ x 20.TH.
Fits any of the UHF Rods
Stock # 223062-237
Specify type each $.75

CABLES

NEW COAXIAL CABLE

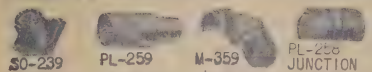
NEW MANUFACTURE AND BRANDED WITH STANDARD TYPE NUMBERS TO MIL-R-17A SPECIFICATIONS.

PRICES LISTED FOR LENGTHS INDICATED, IN-BETWEEN LENGTHS USE THE HIGHER PRICE. LESS THAN 100 FEET ADD 10% TO HIGHEST PRICE

		100 FEET	500 FEET	1000 FEET	5000 FEET
RG-8/U	52 OHM	.12	.11	.10½	.10
RG-11/U	75 OHM	.14	.13	.12	.11
RG-58/U	53½ "	.05½	.05¼	.05	.04½
RG-59/U	73 "	.07	.06½	.06	.05½

PRICES ARE PER FOOT

NEW COAXIAL CONNECTORS



SO-239	PL-259	M-359	PL-258 JUNCTION
$.45 EA.	$.45 EA.	$.49 EA.	$.89 EA.
10 OR MORE $.39 EA.	10 OR MORE $.39 EA.	10 OR MORE $.45 EA.	10 OR MORE $.80 EA.

TYPES MAYBE ASSORTED TO OBTAIN THE LOW PRICE

Coaxial Cable FOR LESS THAN 3c Per Foot!

RG-54 A/U CABLE–

DESIGNED FOR LONG LIFE & CONSTANT ATTENUATION 58 OHMS, .250 OD. WITH POLYETHYLENE JACKET.

370 FOOT ROLL $10.00 70 FOOT ROLL $ 1.95

LESS THAN SPECIFIED LENGTHS .03 PER FOOT

COAX CABLE ASSY.

TYPE	OHMS	LENGTH	CONNECTOR	STOCK#	PRICE
RG-9B/U.	51	25 FT.	2/UG-21	GEP19	$2.25
RG-58/U	53	26FT	UG-88/2	GEP19	1.50
RG-22/U	95	40FT	PL/284	CD-879	.75
RG-22/U	95	46½FT	PL-284	CD-878	.80
RG-22/U	95	50FT	PL-284	CD-877	1.00
RG-62/U	93	22FT	2/UG-88	CG-1410	.75
RG-62/U	93	35FT	2/UG-88	CG-1410	1.00
RG-62/U	93	130FT	2/UG-88	CG-1410	1.95

CABLES FOR SETS

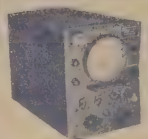
CABLE #	USE #	LENGTH USED	WITH	PRICE
3E7243-2	GK12-23½	52 IN.	TCS/REC-PS	$2.75
3E7273-19	SKC16-23½	29 IN.	TCS/TRS-PS	2.75
CD-515		48 IN.	BC-669	5.95
CD-501	F/BC-654 & PE-103			4.95
CD-548	2EA PL118	9 FT.	TEST SET	4.95
CD-549	2/ PL-112	9 FT.	TEST SET	4.95
CD-526	2/ PL-153	5 FT.	274 N SERIES	4.95
CD-532	2/ PL-152	5 FT.	" "	2.75
CD-509		8 FT.	BC-659/620	2.75

COAX CONNECTORS USED

	BNC		USED		FOR	
UG-290/U	"	RECPT.	"	.20	6 "	1.00
UG-291/U	"	PANEL J	"	.25	5 "	1.00
UG-88 /U	"	PLUG	"	.28	6 "	1.00
SO-239	UHF	CHASS	NEW	.45	5 "	2.00
PL-259	"	PLUG	"	.45	5 "	2.00
M-359	"	ELBOW	"	.49	5 "	2.25
UG-21	N	PLUG	USED	.59	2 "	1.00
UG-22	"	PANEL J	USED	.39	3 "	1.00
UG-29	SPEC. BULK.	"	" USED	.79	2 "	1.50
UG-100/U	LN	PLUG	"	.59	2 "	1.00
UG-100	SPEC.	REC. CHAS.	"	.59	2 "	1.00
UG-109/U	LN	ST. AD.	"	.79	2 "	1.50
10H/528	ENG.	CHAS. REC	NEW	.59	2 "	1.00
10H/702	"	90 DEG.	USED	.59	2 "	1.00
10H/1366	"	STRAIGHT	"	.59	2 "	1.00

INDICATORS

ID-66 SCOPE FOUNDATION FOR 7" C.R. TUBE 7CP1: USED AS VIDEO REPEATER, CONTAINS AMPLIFIER DEFLECTION CIRCUITS WITH CONT. WITH 7CP1, 2/12SN7, 1/6AC7 AND 1/6SN7 TUBES. NO 8016 OR 807. NO DYNAMOTOR / TRANSFORMER. SOLD "AS IS" NOT SOLD FOR ORIGINAL USE AS LISTED IN PREVIOUS CATLOGS. SIZE: 8½x10x19; 20 LBS. USED $12.50



ID-4/APN-4 INDICATOR 5CP1 CR USED WITH APN-4 LORAN SYSTEM. HAS ALL THE NECCESSARY CONTROLS SO IT CAN BE CONVERTED FOR A CONVENTIONAL SCOPE OR AS A FOUNDATION UNIT FOR SLOW SCAN T.V. POWER SUPPLY IS FOR 115 V. 400 CYCLE. OPERATION. SIZE: 9x12x20 WT: 35 LBS USED

PRICE: WITH TUBES 5CP1 C.R. 14/6SN7, 3/6SL7, 1/6SJ7 AND 8/6H6. $24.95
LESS TUBES $12.95

TS-238/TS-207 ECHO BOX WITH .200 DC MICROAMPERES METER 3" AND CRYSTAL ADAPTER FOR RF ENERGY. ECHO BOX IS A RESONANT-CAVITY DEVICE DESIGNED TO SIMPLIFY THE TUNING AND CHECKING OF RADAR BY PROVIDING A ARTIFICIAL OR "PHANTOM TARGET WHICH MAY BE USED IN USED IN TUNING THE RECEIVER TO THE TRANSMITTER IF NO REAL TARGETS ARE AVAIL.! PROVIDES A CLEAR, STEADY ECHO OF KNOWN CHARACTERISTICS WHEN SUCH AN ECH IS NOT OBTAINABLE FROM NEAR BY GROUND TARGETS.) REQUIRES UG-21 COAX. CONN. SIZE: 11x15x7; WT: 15 LBS. PRICE: RE-NEW $15.00
UG-21 COAXIAL CONNECTOR FOR ABOVE UNIT. 75¢

MA-1 RANGE SERVO TEST SET USED FOR TESTING AND TROUBLE SHOOTING AIR FORCE TYPE "A" SERIES RANGE SERVOS. SPECIFICALLY, THE TEST PROVIDES A MEANS OF MEASURING THE VARIOUS OPEATING VOLTAGES OF THE RANGE SERVO UNSER TEST AND LOCALIZING THE TROUBLE WITHIN A RADAR GUNSIGHT SYSTEM. CONTAINS 3½" 50 MICRO-AMP METER WITH 0-60 0-150 SCALES IN RED FOR ACV & 0-50/500 VDC SCALE IV BLK. SELECTOR SWITCHES, INDICATOR LIGHTS AND FOUR GORN CONNECTORS 12M & 12F WHICH ARE MALE & FEMALE 12 CONTACT ALSO CABLE WITH MATCHING DETACH PLUGS. SIZE, 10¼x10x7½ IN ALUMINUM CASE. WT; 18 LBS.
PRICE: RE-NEW $15.00

IDENTIFICATION SET

RT-82/APX-6 RADAR INDENTIFICATION SET RECEIVER-TRANSMITTER COVERING RANGE OF 950-1150 MC. IF FREQ 59.5/1.5MC. (CAN BE CONVERTED TO 1215MC. QST FEB.'61, SETP. '60; 1296MC. QST JUNE '61). WITH (30) TUBES 6/6J6, 1/6AS6, 1/3E29, 3/6AL5, 1/5Y3, 2/3B24, 3/6AL5, 2/12AU7, 7/6AK5, 1/2C42, 1/2C46, 1/1B40, 1/1N-43, 1/1N-25 DIGIT COUNTERS ON TUNERS FOR TRANS-REC-LO FREQ. CONTROLS. VOLTAGE REQUIREI. 24 AND 115 400/800 CYCLE. SIZE 13x13x10; WT: 45 LBS. $39.50
PRICES: USED $18.95 GOV'T RE-COND.

APX-6 R.F. HEAD A-403 P/O RF-29 WITH COUNTERS AND ANTENNA INPUT. USES TUBES 2C42, 2C46 & 1B40 8x8½x3; WT: 6 LB. $8.95

JACKSON MODEL 665-J-2 VOLT-OHM-MILLIAMMETER
RANGES: AC/DC VOLTS 0-3/15/30/150/300
DC MILLS 0-3/15/150/300/1500
OHMS X1 & X-100
LESS METER, WHICH WAS 4" SQ WITH SCALE 0-30 & 0-150.
SIZE: 8½x9x4¾; WT: 5 LBS.
USED $3.95

URC-4 TEST SET

TS-684/URM-30 ANALYZER FOR URC-4 RADIO SET, ALIGMENT AND TESTING CONTAINS 0-1 MA METER, METERING SWITCH, CRYSTAL OSCILLATOR, ANTENN CABLES ETC. IN METAL CARRING CASE. SIZE: 6x6x4; WT: 4 LBS. NEW $8.95

PARTS BONNAZA

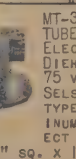
PLUG-IN TUNING UNITS USED WITH BC-191/BC-375 TRANSMITTER. THESE UNITS CONTAIN MANY PARTS THAT CAN BE USED BY SCHOOLS, LABORATORIES, HAMS, OR EXPERIMENTERS. LISTED BELOW ARE THE VARIOUS TUNING UNITS WITH FREQUENCY COVERAGE, AND PARTS LIST. ALL UNITS INCLUDE CABINET, KNOBS, HANDLES, BRACKETS, AND OTHER PARTS. THE NEW TUNING UNITS ALSO INCLUDE THE OUTER CASE.
SIZE: 17x9x7½ WT: 13 LBS.

TU-5B 1500-3000 KC
M-O TANK INDUCTANCE
M-O BAND CHANGE SWITCH
ANTENNA COUPLING SWITCH
P-A BAND CHANGE SWITCH
CAPACITORS:
3/0.0001 MFD 3000 VOLTS
0.00003 MFD 2000 VOLTS
2/0.0004 MFD 5000VOLTS
3/0.00009 MFD 3000VOLTS
VAR. 8-26MMF, 20-135MMF
20-156MMF
ANTENNA COUPLING COIL
P-A GRID CHOKE COIL
M-O GRID CHOKE COIL
P-A TANK INDUCTANCE
RES. 15 OHMS, 4.5 WATTS
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
(NOT AVAILABLE)

TU-6B 3000-4500 KC
M-O TANK INDUCTANCE
P-A TANK INDUCTANCE
P-A GRID CHOKE COIL
M-O GRID CHOKE COIL
ANTENNA COUPLING COIL
M-O BAND CHANGE SWITCH
P-A BAND CHANGE SWITCH
ANTENNA COUPLING SWITCH
CAPACITORS:
2/0.00005MFD 3000 VOLTS
2/0.0004MFD 5000 VOLTS
VARIABLE CAP. 19-116 MMF, 8-26, 15-77 MMF
RES. 15 OHM, 4.5 WATTS
M-O TUNING COMPENSATOR
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $5.95

TU-7-B 4500-6200 KC
M-O TANK INDUCTANCE
P-A TANK INDUCTANCE
ANTENNA COUPLING SWITCH
ANTENNA COUPLING COIL
P-A GRID CHOKE COIL
M-O GRID CHOKE COIL
CAPACITORS:
2/0.0004MFD 5000 VOLTS
VAR. CAP. 8-26MMF, 23-11MMF, 19-116MMF
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $5.95

BC-306 ANTENNA TUNING UNIT
200-500 KC
VARIOMETER COIL
VARIOMETER DIAL
ANTENNA COUPLE SWITCH
INSULATOR
NEW $4.95



TU-8-B 6200-7700 KC
M-O TANK INDUCTANCE
M-O GRID CHOKE COIL
P-A GRID CHOKE COIL
P-A TANK INDUCTANCE
ANTENNA COUPLING COIL
ANTENNA COUPLING SWITCH
CAP. 2/0.0004MFD 5000V
VAR. CAP. 14-66MMF, 8-26MMF, 15-81MMF.
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $5.95

TU-9-B 7700-10,000 KC
M-O TANK INDUCTANCE
M-O GRID CHOKE COIL
P-A GRID CHOKE COIL
P-A TANK INDUCTANCE
ANTENNA COUPLING COIL
ANTENNA COUPLING SWITCH
CAP. 3/0.0004MFD 5000V
VAR. CAP. 19-116MMF
8-26MMF, 15-77MMF
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $4.95

TU-10-B 10,000-12,500KC
M-OTANK INDUCTANCE
M-O GRID CHOKE COIL
P-A GRID CHOKE COIL
P-A TANK INDUCTANCE
ANTENNA COUPLING COIL
ANTENNA COUPLING SWITCH
CAP. 3/0/0004MFD 5000V.
VAR. CAP. 14-62MMF, 19-116MMF, 8-26MMF
M-O CHOKE COIL
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
NEW $4.95

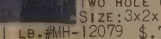
TU-26-B 200-500 KC
M-O TANK INDUCTANCE
M-O PLATE COIL
M-O GRID CHOKE COIL
P-A TANK VARIOMETER
P-A GRID CHOME COIL
M-O BAND CHANGE SWITCH
ANTENNA COUPLING SWITCH
ANTENNA COUPLING COIL
CAPACITORS:
3/0.0004MFD 3000 VOLTS
2/0.005MFD 5000 VOLTS
2/0.004MFD 5000 VOLT
2/0.0035 MFD 5000 VOLT
0.002 MFD 5000 VOLTS
0.0005 MFD 3000 VOLTS
0.0007 MFD 3000 VOLTS
12 MMF, 35 MMF
VAR. CAP. 8-26 MMF
RES. 15 OHM 4.5 WATTS
2½" VERNIER DIAL
RIGHT ANGLE DRIVE
USED $5.95 NEW $7.95

MT-314/MPG-1 INDICATOR TUBE MOUNT FOR 7BP7 C.R. ELECTRIC FOCUSING WITH DIEHL CONTROL MOTOR FPE-25 75 V 60 CYC 2 PH AND A.C. SELSYN 115 V. 60 CYC. TYPE XV #78386, CAST ALUMINUM HOUSING & TUBE SOCKET FOR 7BP7 CATHODE RAY TUBE, FACE 11" SQ. X 15" DEEP, WT: 35 LBS.
PRICE: LESS 7BP7 C.R. TUBE UNUSED $14.95
WITH 7BP7 C.R. TUBE " $22.95

TRAILER LIGHTS BALANCING LOAD ASSY. USED FOR TAIL AND STOP LIGHTS. CONTAINS RESISTORS 1.1 40 WATT, 1.5 40 WATT, .6 & .8 OHM 70WATT SIZE 7x2x4; 3 LBS. MOPAR#B7015812 $1.50

BUZZER 24/28 VOLTS D.C IN SEALED CAN. TWO HOLE MTG. SIZE:3x2x1½; WT: 1 LB.#MH-12079 $.75

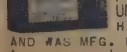
TS-446 R.F NEON INDICATOR



IN LUCITE PROBE, NE-2 BULB SIZE: 4½x½ W/CLIP $1.00

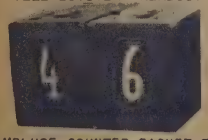
GEARED MOTOR & POTENTIOMETER CONTROL.EASTERN AIR MOTOR J33D-24, 120 V. 400CY 1/50 H.P. CONNECTED TO GEARED ASSY TERMINATING TO SPLINED SHAFT RECEPTACLE, SMALL TYPE, THAT TURNS 45 RPM, ALSO GEARED TO TRIPLE GANGED POTS. THAT TURN 1/5 RPM WITH INDICATOR,2 POTS 1K OHM 1/200K. SIZE:5½x3½RD. WT: 3 LB. #7608155 REM $3.

CRY BUTTONS REFLECTORS, CAN BE USED TO MAKE SIGNS OR MARKERS. SHINE WHEN EIGHT STRIKES ⅜" DIA. REQUIRES #10 NUT FOR MTG. NC#15-1. CARD OF 100 $2.00



MAGNETIC AMPLIFIER SENSING UNIT; THIS UNIT HAS 8 TERMINALS AND WAS MFG. BY MAGNETIC AMPLIFIERS INC. THE SPECS. WE DO NOT HAVE AVAILABLE. SIZE:2x2x4; WT: 1LB. MAG#60079.16 UNUSED $1.50

TELEREGISTER READOUT



IMPULSE COUNTER RACHET TYPE NUMBERED 1-2-3-4-5-6-7-8-9-0,OPERATES FROM 12 VOLT DC NUMBER SIZE 3/8x1, MASK SIZE 1-3/8x1-7/8 LENGTH 4" WT:½ LB.#TELEREGITER K-1 PRICE: 79¢ EA. 2 FOR $1.50

BRUSH SETS

DY-12
DY-17
$3.00
PER
SET

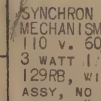
DM-21	DM-25	DM-28	DM-32
DM-33	DM-34	DM-35	DM-36
DM-37	DM-40	DM-41	DM-42
DM-43	DM-45	DM-53	DM-64
BD-83	BD-77	BD-93	BD-69
PE-73	PE-86		
DA-1A	DA-12	DA-14	DA-1F
DY-21	DY-22		SP-125

OTHER TYPES ALSO AVAILABLE SET OF FOUR BRUSHES $1.00

TIME-O-MATIC SIGN-CONTROL MODEL 53 K-156 115 VOLT 60 CYC. TWO CONTACTS 15 AMPERES EACH,ONE CONTACT MAKES & BREAKS EACH SEC. THEN MAKES FOR 7 SEC. OTHER CONTACT MAKES FOR 11 SECONDS THEN BREAKS FOR 3 SECONDS JUST AFTER FIRST CONTACT FINISHES MAKING & BREAKING SIZE:2x4½x6; 3 LB. $2.95

TIME-O-MATIC SIGN CONTROL MODEL 53 K-155 115 VOLT 60 CYCLE, THREE CONTACTS 15 AMPERES EACH, TWO (2) CONTACTS ALTERNATE MAKE AND BREAK ONCE PER SECOND FOR 15 SECONDS, OTHER CONTACT BREAKS FOR 20 SEC. WHILE THE OTHER 2 ARE ALTERNATING THEN ALL 3 MAKE AT THE SAME TIME. THEN CYCLE REAPEATS AGAIN. SIZE:3x5½x6; 3½LBS. $4.95

SYNCHRON CLOCK MECHANISM, No.610 110 V. 60 CYC. 3 WATT 1 RPM MOTOR 143RA WITH GEAR ASSY WITH RESET. ALSO DUST COVER. SIZE:3x3½x2; 1 LB. #33-18-C1 $1.75



SYNCHRON CLOCK MECHANISM, No.610 110 V. 60 CYCLE 3 WATT 1 RPM #EC-129RB, WITH GEAR ASSY, NO RESET OR COVER. 2x2x2½; 4oz. $1.35

HANSEN SYNCHRON CLOCK MOTOR 110 VOLT 60 CYCLE ONE R.P.M MODEL 600 $1.50

HANSEN SYNCHRON CLOCK MOTOR 110 VOLT 60 CYCLE 10 R.P.H. MODIFIED WITH SLEEVE OVER SHAFT TO 24 R.P.H. #A12-RC-12-62 $1.50

CRAMER TIMER SWITCH ASSY. MODEL TC-60SEC, 230 V 60 CYC, SWITCH 5 AMP. CONT. 3.8 W. 4/5 RPM MOTOR.$1.95

TIMER 115 VOLT 60 CYCLE 1 RPM WITH 15 AMP. 115 VOLT 60 CY MICROSWITCH. ACTUATING WHEEL CAN BE NOTCHED FOR SHORTER PERIOD OF CONTACT. SIZE:3x2x2; WT: 3 OZ. HAGAN#04465 RE-MOVED $2.95

TIMER SPRING WOUND 360 DEGREES ONE HOUR,CAN BE TURNED ANY DEGREE & BELL WILL RING WHEN SPRING IS UN WOUND.SLOTTED & FLATENED SHAFT FOR KNOB. LUX#230 SIZE:2½x1½; WT. 4 OZ. $1.00

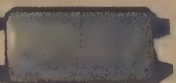
AS-207/CRT-3 ASSY WITH 300 FOOT OF 16 STRAND BRAIDED CADMIUM ALLOY COPPER WIRE ON RL-48 REEL WITH CRANK MOUNTED TO ALUMINUM DOOR WITH ADJUSTABLE BRAKE AND SNAP SWIVEL USED AS ANTENNA FOR GIBSON GIRL TRANSMITTERS, WIRE IS ATTACHED TO BALOON OR KITE WHICH IS NOT SUPPLIED. SIZE:4¾x2; 2 LBS. $5.95

CO-213 CABLE 7 #20 SHIELDED 2 SEPARATE RUBBER-CVRD. 29 FT. $1.50; 39 FT. $2.50

CX-76 CABLE RUBBER COVERED 2 CONDUCTOR #10 15 FOOT LENGHTS LUGS ONE END. 5LBS. $1.75 3 FOR $5.00

BIRNBACH #7218 SIZE 18 STRANDED TYPE WL. EXT. NYLON JACKET 1000 FT. REEL $5.00

ELECTRIC DEFROSTER



6 VOLTS D.C DEFROSTER FOR CAR OR TRUCK. USE TWO IN SERIES FOR 12 VDC. MOUNTS BY USE OF SUCTION CUPS,HAS FOUR WIRES RUNNING THROUGH GLASS WHICH IS 8"x16". THREE FOOT CORD WITH CONNECTOR FOR LONGER LENGTH CABLE, SWITCH FOR LOW & HI. COMES IN METAL STORAGE CASE WT: & LBS. PRICE: $3.95

VERNIER SET ATC TIMER WITH 15 MIN. TIMING PERIOD. SYNCHRONOUS MOTOR OPERATES FROM 230V 60 CYC AND HAS SPDT CONTACTS FOR CONTROL OF INDUSTRIAL EQUIPMENT. SIZE 6⅝x5½x3½ WT. 5 LBS. PRICE $9.95 NEW

IMMERSION HEATER 24 VOLT AC/DC 50 W. WATTS 2 GALLON, 3" PRESS CAP, 4½" SCREW CONE, 12" HEATING ROD & 5 FT. CORD. WT: 4 LBS. #LFCEA8801 $2.95

TIMER RELAYS

ONE FIFTH RPM TIMER RELAY, 6 VOLT 70 MA WITH HAYDON TIMER AND THREE SPDT MICROSWITCHES ROTATING CONTACT DISCS ARE VARIABLE FROM 0 TO 2½ MINUTES IN CONTACT TIME. 4½x3x2½ WT: 1 LB. #5945-255-7144 PRICE: NEW $5.95

ONE RPM TIMER RELAY, 24 VOLT OPERATION WITH CLUTCH-TYPE DRIVE. INCLUDES 6V. 70 MA HAYDON TIMER AND THREE SPST MICROSWITCHES, TWO FOR CIRCUIT CONTACT, THE THIRD FOR RESET. 5x2½x3 WT: 1 LB. #5635 NEW $5.95

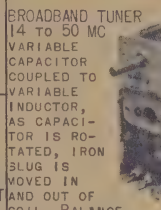
BELL 1" GONG 3 VDC EDWARDS #13 LUNGEN SIZE 1,CHROME PLATE USED WITH BD-71-72 SWITCHBOARDS. SIZE 3/8x1x3; 2 oz. #4Z416 59¢ 2/$1

6/12 VDC BUZZER CHROME,⅝x1½x1; 2 oz. J-3 59¢

PUSH-BUTTON SWITCH CHROME & BLACK,SINGLE HOLE MTG. NO. #J-3-PB 39¢

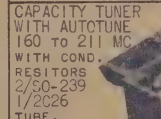
ALLIGATOR CLIP WITH PINCH SPIKE JAWS AND SCREW HOLDER FOR WIRE, 2" LONG. 12 FOR $1.00

RADIO FREQUENCY SECTIONS TRANSMITT - RECEIVER 418-462 MC PART OF R/T-7/APN1 TRANSMITTER SECTION OSCILLATOR CAN BE ADJUSTED BETWEEN 425-440 MC. WITH TWO 955 TUBES (NO WOBULATOR) HOUSED IN ALUMINUM CAN 2½x3x6"; 2 LBS. RE-MOVED FROM EQUIPMENT. RECEIVER SECTION,BALANCED. DETECTOR WITH 2-9004 TUBES. HOUSED IN ALUMINUM CAN 2½x3½x6; WT: 2 LBS. RE-MOVED FROM EQUIPMENT RT-7/APN-1 RECEIVER OR TRANSMITTER SUB-ASSEMBLY PRICE: WITH TUBES....$1.50 LESS " .75

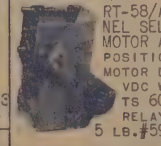


BROADBAND TUNER 14 TO 50 MC VARIABLE CAPACITOR COUPLED TO VARIABLE INDUCTOR, AS CAPACITOR IS ROTATED, IRON SLUG IS MOVED IN AND OUT OF COIL. BALANCE OF ASSY. CONSISTS OF CERAMIC OCTAL SOCKET, RESISTORS AND CONDENSORS TO MAKE RF TUNER. SIZE: 3½x2x3; WT: 1LB. RT-45 TUNER ONLY $1.95

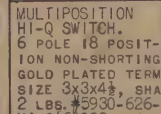
VARIGON PHASE SHIFT CAPACITOR V-42.USED FOR ACCURATE MEASUREMENT OF TIME INTERVALS IN RADAR SYSTEMS. CAPACITY OF INPUT PLATE TO HOUSING 4.4 MMF. OUTPUT PLATE 15.6 MMF, CAP. VAR. OF INPUT TO OUTPUT PLATE 1.2 TO 4.9 MMF. SIZE:2½x1; 1 LB. $2.95



CAPACITY TUNER WITH AUTOTUNE 160 TO 211 MC WITH COND. RESISTORS 2/SO-239 1/2C26 TUBE. 7½x5½x5 7 LBS. WITH TUBE $2.95



RT-58/ARC-12 CHANNEL SELECTOR AND MOTOR ASSY. 10 POSITION AUTOTUNE MOTOR DRIVEN 26.5 VDC WITH 2 SHAFTS 60 RPM ALSO RELAYS.4¾x6x3½. 5 LB.#596C-1 $2.95



MULTIPOSITION HI-Q SWITCH. 6 POLE 18 POSITION NON-SHORTING GOLD PLATED TERMINALS. SIZE 3x3x4½, SHAFT ¼x1½ 2 LBS.#5930-626-6224 HI-Q#60083 $2.95

RATE-GYRO No.8511364 28 VOLTS D.C GYRO MOTOR WITH POTENTIOMETER. WESTERN ELECTRIC GA-10147--3 SIZE:2½x2½x4; WT:3LB.$4.95

COMMAND RECEIVER COILS

85 KC	I.F	$1.50
1415 KC	I.F	$1.50
2830 KC	I.F	$1.50
1415 KC	OSC.	$1.00
2830 KC	OSC.	$1.50
3 TO 6 MC	RF	$1.50
6 TO 9 MC	RF	$1.50

BUD TRANSMITTING COIL MOUNTED ON 5 PIN CERAMIC BASE FOR 40 METERS #3C804 $1.00

MEISSNER COIL KIT FOR SIGNAL SHIFTERS, PLUG IN TYPE. THREE (3) COILS OSC. PLATE, OSC. GRID AND BUFFER, 5 & 6 PRONG BASES. SET OF 3 COILS

3C2500-52	2395-2835KC	$1
3C368-14	1000-1170KC	$1

465 KC I.F. COIL SLUG TUNED IRON CORE.#PC77366-7 $.75

30 MC I.F. COIL SLUG TUNED IRON CORE #2Z27943.8 $.50

F.M. TUNER 88-108 MHZ THREE TRANSISTORS IN R.F. OSCILLATOR & MIXER STAGES 10.7 MHZ OUTPUT. MINITURE CONTRUCTION BY LEAR CO. SIZE:2½x1½x1; WT: 4 OZ. LEAR#604-236 USED $1.00

SYNTHESIZER I.F. & A.F.C DETECTOR STRIP ASSEMBLY. FIRST IF MIXER APPROX. 12 MHZ, 2 STAGES OF AMPLIFICATION FEEDS INTO MIXER WITH IF APPROX. 500 KHZ, WITH TUBES 3/5702,1/5703,1/5829 & 1/5784, 2/UG-1051 COAX. CONN. CRYSTAL SOCKET, INPUT CONN. RESISTORS, COND. ETC. SIZE: 9½x3x1; WT: 3 LBS. #RD-28105 USED $2.95

BROAD BAND AMPLIFIER

BROADBAND AMPLIFIER 60 MC 5 MC BAND WIDTH USING 5-717 TUBES, TRANS. COUPLING INPUT STAGES 2 & 3 & DETECTOR,STAGES 2 & 4 TUNNED CIR. 60 MC. DC VOLTS 280. PLUG-IN UNIT WITH OCTAL MALE TOBE TYPE BASE,SINGLE TYPE INPUT JACK. SIZE:13x3x2; WT: 5 LBS. WE#D150786 P/O BC-1148 PRICE: WITH TUBES $3.95 LESS TUBES $1.95

AUTOMATIC FREQUENCY CONTROL;TWO STAGE AMPLIFIER DESCRIMINATOR & DC AMPLIF. USING 2/6AC7,1/6H6 & 1/6SQ7 TUBES. RESISTANCE COUPLED INPUT & OUTPUT, SLUG TUNNED INPUT. TUBE TYPE 8 CONTACT PLUG,SINGLE CONT. INPUT & OUTPUT JACKS AND VAR. POT. DC VOLTAGE REQ. 280. USED W/ABOVE UNIT. SIZE:8x2x1; WT: 1 LB. WE#D150980 P/O BC-1148 PRICE: WITH TUBES $3.95 LESS TUBES $1.95

VIDEO AMPLIFIER MODULE FOR APS-44 RADAR WITH 3/5977 TUBES,RESISTORS & 15 PRONG PLUG. P/O AM-574/APS-44; 8 oz. SIZE⅝x3x3½; PRICE: $1.00

DYNAMOTORS

TYPE	INPUT VOLTS	INPUT AMPS.	OUTPUT VOLTS	OUTPUT AMPS.	SIZE	WEIGHT	EQUIPMENT USED WITH	PRICES USED	PRICES RE-NEW
DM-21	14	3.3	235	.090	6x5x3	8	BC-312	$4.95	$7.95
DM-28	27.9	1.25	220	.070	3⅜x5x6¼	5½	BC-348	4.95	
DM-25	12	2.2	250	.050	3x3x4½	3	BC-367	2.95	4.95
DM-45	24	1.1	250	.050	3x3x4½	3	BC-667	2.95	4.95
DM-34	14	2.8	220	.080	3x4⅜x6¼	5	BC-603-683	2.95	4.95
DM-36	28	1.4	220	.080	3x4⅜x6¼	5	BC-603-683	2.95	4.95
DM-41	28	1.7	172	.138	7x5¼x3½	7	BC-652		
DM-42	12	39	515	.215					
			1030	.260	7x7x11	38	BC-653		
DM-43	24	19.5	515	.215					
			1030	.260	7x7x11	38	BC-653		9.95
DM-53AZ	14	2.8	220	.080	4⅜x3x3½	3	BC-733	2.95	4.95
DM-53	28	1.4	220	.080	4⅜x3x3½	3	BC-733	3.95	N
DM-32	28	1.1	250	.060	4⅜x3½x3	3	VARIOUS	2.95	4.95
DY-2/ARR-2	SAME AS ABOVE DM-32 ONLY IS A LATER NUMBER.								
35x032	14	2.2	250	.060	4⅜x3½x3	3	AS DM-32		4.95
DM-33	28	5	575	.160	6⅜x3⅜x3½	6	BC-456	9.95	
DM-35	12.5	18.7	625	.225	8⅜x4⅜x4¼	13	VARIOUS		20.00
DM-37	25.5	9.2	625	.225	8⅜x4⅜x4¼	13	"		$9.95
BD-69	14	2.8	220	.080	6⅛x6x4½	10	VARIOUS		3.95
BD-77	14	39.0	1000	.350	11x10x6½	40	BC-191	$14.95	$19.95
BD-63	14	6.5	375	.150	6⅜x5⅛x4½	10½	SCR-183		7.95
BD-93	28	3.2	375	.150	6⅜x5⅛x4½	10½	SCR-283		4.95
PE-73	28	19	1000	.350	11x10X6½	39	BC-375	WRITE F/PRICE	
PE-86	28	1.25	250	.060	5x5½x3¼	3½	VARIOUS	2.95	4.95
PE-94	28	10.5	300	.260	12x5x8	35	SCR-522	4.95	
			150	.010					
			14.5	5.0					
PE-94	SAME AS ABOVE DYNAMOTOR ONLY								4.95
PE-98	14	21.0	300	.260					
			150	.010	12x5x8	35	SCR-522	5.95	9.95
PE-98	SAME AS ABOVE, DYNAMOTOR ONLY, NO FILTER, VOLTAGE REG. RELAY							3.95	5.95
PE-101	13/26	12/6	400	.135	14x4x7	15	BC-645	4.95	7.95
			800	.020			ABA		
			9 V 80CYC	1.2A					
PE-133	12	2.3	230	.090	4x7x6½	1	BC-1003	4.95	6.95
DY-1	14	2.4	250	.060	3x3½x4½	3	VARIOUS		4.95
DY-2	28	1.2	250	.060	3x3½x4½	3	"	2.95	4.95
DY-9	26	4.3	360	.135	9x5x3½	10	"	9.95	
DY-10	13/26	4.3/8.7 "	"	"	"	11	"	12.95	
DY-21	27	7.0	410	.325	7½x3x3½	9	T-67/ARC-3	7.95	
DY-22	27	1.8	210	.125	3½x3½x6	5	R-77/ "	4.95	
DY-17A/ART-13A	EICOR ML-5023-1 SPECIAL								
	28	33	1190	.350	6½x8x12	33	T-47A/ART-13	15.00	20.00
DY-17	27	32	410	.400					
DY-17	27	33	750	.350	"	30	"	12.95	
			400	.750					
DY-17	DYNAMOTOR ONLY LESS FILTER BASE								6.95
DA-1A	28	1.6	230	.100	3⅛x3⅛x5½	6	VARIOUS	3.95	6.95
DA-1F	25	14.8	540	.450	4⅜x4⅜x8	15	"		9.95
DA-12	12.5	29	540	.450	"	15	"		20.00
	25	14.8	"	"					
DA-14	14	3.3	230	.100	3⅜x3⅜x6	6	"	4.95	6.95
DA-19	28	11	400	.400	8x4½x4½	13	"	4.95	6.95
D-401	12	9.9	400	.180	4x4½x7	10	T.C.S.		6.95
D-401SP	12	9.9	440	.200	"	10	TCS/SP	6.95	8.95
D-402	12	3.8	220	.100	3x3x5¼	3	T.C.S.		4.95
41S6	13	13.0	300	.225	8¾x4⅝x4	10	VARIOUS		7.95
	DUAL OUTPUT		250	.060					
377	14	8.0	425	.163	5⅜x6x8½	13	"	6.95	9.95
21772	12	3.0	235	.075	6⅛x5x4	7		4.95	
12B6534	24	1.75	300	.070	3x3x4½	3	UNK		4.95
DMX310	12	2.8	150	.100	3x3x4½	3	"		4.95
D101	27	1.75	285	.075	"	3	RT-7/APN-1	3.95	5.95
PM-0516	12/24	8/4	275	.110	7½x4½x3	6	MARK II #3		6.95
	WILL ALSO SUPPLY 12 V FROM 24 OR 24 V FROM 12 @ 3 AMP.								
VRC-2	5.5	31	600	.175	7x4½x4½	8	T-193		7.95
259K1003	24	7	405	.270	7x4x5	12	MOTOROLA		6.95
MA-2503	6	3.6	250	.030	3⅜x5x3	6	BC-1323		4.95
DMF-519H	28	16	630	.500	8x4½x4	10			14.95
DYA4223F	28	28	1000	.500	8⅜x4⅜	15		9.95	
CARTER 633BS2B	12	25	650	.300	6x4x3½	12	NEW MANUF.		20.00

GENERATOR

GENERATOR G - 24 AC - DC
115 V. 800 CYC 10.5 AMPS.
24 V. D.C. 60 "
SPLINE SHAFT SIZE 7/8x1¾
SIZE: 6¾x7½x13; WT: 45 LBS.
RE-COND. $24.95

D.C. GENERATOR 30 V. 200 A. 4400 TO 8000 R.P.M. ⅜x1⅛ IN SPLINED SHAFT, FLANGE MTG. SIZE: 10½x6x8; WT: 36 LBS. GE#2CM637B RE-COND. $24.95

BENDIX GENERATOR 12 VOLTS D.C. 50 AMPS. SPLINED SHAFT 3/4x1¼, 6" FLANGE, 12 MOUNTING HOLES, 3500-4000 R.P.M. SIZE: 6x11; WT: 36 LBS. #R-86-EC310-27A NEW $12.95

INVERTERS

EICOR INVERTER X3516-1
INPUT: 27.5 VDC 165 AMPS.
OUTPUT: 115 VOLT 400 CYCLE 2500 V.A 1 PHASE
SIZE: 16x11½x8; WT: 75 LBS.
EXCELLENT COND. $49.50

PE-218D INVERTER
INPUT: 25/28 VDC 80-90 AMP
OUTPUT: 115 V 400 CYCEE 13 AMP: 1 PHASE
SIZE: 17x10x9; WT: 75 LBS.
PRICE: UNUSED $50.00

5D21NJ3A INVERTER
INPUT: 27 VDC 35 AMPS.
OUTPUT: 115 VAC 400 CYCLE 1 PHASE 2.17 AMPS.
SIZE: 9x6½x5½; WT: 25 LBS.
USED $16.95 UNUSED $24.95

MG-149F INVERTER
INPUT: 24 VDC 36 A. 750 VA.
OUTPUT: 115 V. 400 CYCLE 1 PHASE 500 VA & 26 V. 400 CYCLE 1 PHASE 250 VA.
SIZE: 12x8½x8; WT: 25 LBS.
PRICE: USED $24.95

INVERTER
INPUT 27.5VDC 60A
OUTPUT 115 V 400 CY 750 W 3 PHASE 26 V 400 CY 50 W 1 PHASE
SIZE 11x10x6; WT: 40 LBS.
LELAND#10285 USED $34.95

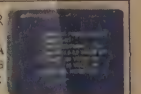
LELAND MS-17404 INVERTER
OUTPUT: 115/200-115v. 400 CYC. 3 PHASE/1PHASE 2500VA. INPUT: 28 VDC 170 AMPS. SIZE: 12½x7x10 SHPG. WT: 60 LBS.
PRICE: UNUSED $75.00

INPUT: 24 VDC @ 75 AMPS.
OUTPUT: 115 V.800 CYC. 1 PHASE 10.5 AMPS.
WT: 35 LB.
SIZE: 4½x6x12.
UNUSED $14.95

GENERAL ELECTRIC AIRCRAFT ENERGIZER #6PD265AB10
INPUT: 220/440 VOLTS 41/20.5 AMPS; 3 PHASE 60 CYCLE.
OUTPUT: 14-35 V. REGULATED 265 AMPS CONT. @ 28.5 VDC 500 AMPS INTMT.; 3500 RPM
SIZE: 32x18½x10½ SHPG. WT: 670 LBS.
UNUSED $250.00

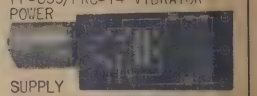
JACK & HEINTZ INVERTER #AN-3532-2 INPUT 27.5 VDC @ 20 AMPS. OUTPUT 115 VOLT 400 CYCLE, 3 PHASE, 250VA VOLTAGE REGULATED.
SIZE: 12x7½x4½; WT: 20 LBS.
FED#6125-617-0967
USED $14.95 RE-COND.$22.95

PU-143C/U ROTARY CONVERTER
INPUT: 24 VDC @ 27 AMPS DC
OUTPUT: 115 VAC @ 4.3 AMPS 60 HZ. .500 KVA. 1 PHASE. WITH 2½" RD. 0-150 VAC METER AND 0-130 VAC VARIAC.
SIZE: 13x12½x7 WT: 90 LBS.
PRICE: $59.50



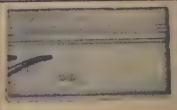
VIBRATOR POWER SUPPLY, USED WITH AM/PIP-1A PUBLIC ADDRESS SYSTEM. INPUT: 5.2 TO 6.2 DC VOLTS; OUTPUT: 300 VDC 60MA, 50 VAC. SIZE: 4½x3½x2½ 3 LBS
#H17VD-11077 NEW $9.95

PE-104 POWER CONVERTER. 6 OR 12 VDC INPUT, OUTPU 90 VDC, 1½ VDC AND -45 VDC.
SIZE: 4x4x7; WT: 10 LBS.
NEW $3.95 W/EXTRA VIB.$4.95



PP-855/PRC-14 VIBRATOR POWER SUPPLY
WITH FILTER NETWORK.
6 VOLTS DC INPUT, 5.35 AMP OUTPUT 135 VDC @ 155 MA.
SIZE: 7½x2⅝x2⅝; WT: 3 LBS.
NEW $4.95

DUAL SIX VOLT D.C VIBRATOR POWER SUPPLY. OUTPUT 540 VDC @ 150 MA. CAN BE TAPPED AT 270 VDC. WITH 2/OZ4 TUBES.
SIZE: 9x6x5; WT: 10 LBS.
STK#3H6694-5 NEW $7.95

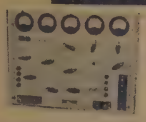


PE-237 POWER SUPPLY FOR BC-1306 GRC-9
VIBRATOR TYPE WITH 1005 & 1006 TUBES ALSO VB-16 VIB. VOLATGE REQ. 6 OR 12 OR 24 VDC, OUTPUT 525 VDC @ 90MA 105 VDC @ 42 MA. 6.5 VDC @ 2 AMP, 6 VDC @ 500 MA. 1.3 VDC @ 450 MA. & 130 VD @ 17 MA. SIZE: 10x10x17; WT: 85 LBS. RE-COND.$19.95

PE-120 POWER SUPPLY FOR BC-659 BC-620 TRANS. RECEIVER. VIBRATOR TYPE VOLTAGE REGULATED. WITH TUBES VR-105/OB-3, 1005 & BALLAS VOLTAGE INPUT 6 OR 12 OR24 DC OUTPUT 145 @ 175 MA, 90 @ 40 MA & 1.5 @.75 AMP.
SIZE: 4½x13½x15½; WT: 30 LBS
RE-COND. $7.95

PP-18 CONVERTER 12 VDC 4 AMP TO 24 VDC 1.5 AMP. PARRALLEL FOR MORE CURRENT. WITH SPARE VIBRATOR & 3500 MFD. 25 VOLT CAP. ALSO PLUG
SIZE: 6½x5½x8½; WT: 10 LBS.
NEW $4.95

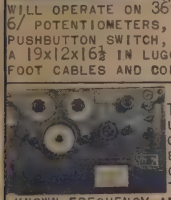
DYNAMOTOR TESTER



TS-414 DYNAMOTOR TESTER
THIS EQUIPMENT PROVIDES A MEANS OF TESTING DYNAMOTORS OF SEVERAL TYPES UNDER LOAD CONDITIONS. PROVISION IS MADE FOR THE MEASUREMENT OF INPUT VOLTAGE, INPUT CURRENT, OUTPUT VOLTAGE, OUTPUT CURRENT AND OUTPUT RIPPLE VOLTAGE OF BOTH SINGLE AND MULTIPLE OUTPUT DYNAMOTORS. METERS; INPUT D.C.V. ; INPUT ADC VOLTS RMS; DC OUTPUT CURRENT; DC OUTPUT VOLTS POWER REQUIRED: 14/28 VDC, 50 AMPS.
SIZE: 27x21½x17½; WT. 100 LBS. $35.00

COMPUTER

B-29 COMPUTER TESTER USED TO CHECK THE FIRE CONTROL SYS. THIS UNIT CONTAINS A VOLT-OHM METER WITH ONE OHM RANGE 300 OHM CENTER SCALE, AC; 3, 30,150,300. DC; 3,30,150. MILLIAMPMETER 2.5MA AND 25 MA. 2/2JIFI 400CYC SELSYN 1/2JIHI SELSYN 400CYCLE WHICH WILL OPERATE ON 36v 60CYC. 11/WAFER SWITCHES 6/ POTENTIOMETERS, 8/TOGGLE SWITCHES, 1/FIVE PUSHBUTTON SWITCH, PLUS OTHER PARTS ALL IN A 19x12x16½ IN LUGGAGE STYLE CASE WITH 4 FIVE FOOT CABLES AND CONNECTORS. SH. WT. 50 LBS.
PRICE LIKE NEW $22.50

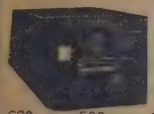


TS-35/AP SIGNAL GENERATOR USED FOR THE TESTING AND GENERAL MAINTENANCE OF RADAR EQUIP. PRODUCES SIGNALS, CW OR PULSED INTERNALLY OR EXTERNALLY SYNCHRONIZED, OF KNOWN FREQUENCY AND POWER. USED TO MEASURE THE FREQUENCY AND AVERAGE POWER OF RADAR TRANSMITTER SIGNALS, AND TO PRODUCE FM SIGNAL FOR DETECTION OF DEFECTS IN RADAR EQUIP. WILL MEASURE SIGNAL TO NOISE RATIO, TRANSMIT RECEIVE RECOVERY TIME, FREQUENCY PULLING, AFC OPERATION AND BANDWITH. FREQUENCY RANGE:8700-9500 MC; POWER SUPPLY 115v±10% 50-1200CYCLES
SIZE: 9x9x14, WT: 35 LBS.
PRICE: USED, $39.95

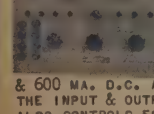
WIRE RECORDER

1C/VRW-7 SOUND RECORDER WIRE TYPE, ONE INPUT CHANNEL 600 OHM IMPEDANCE, 290 R.P.M RECORDING SPEED. FREQ. RESPONCE 300 - 3500 CPS. CONTROL IN FRONY FOR MICROPHONE & SIDETONE. WITH 2/28D7 TUBES & MX-303A/ANQ-1 RECORDING WIRE FOR 60 MINUTES. VOLTAGE REQUIRED 24-28 VDC. THIS IS RECORDER ONLY NO PLAY BACK.
SIZE:12¾x7½x6¾; WT; 18 LBS. PRICE: USED $9.95

SONAR



RT-200/AQS-4 SONAR RECEIVER-TRANSMITTER 20, 21 AND 22 KC .APPROX. 150 TO 200 WATTS USES 2/829B TUBES PUSH-PULL, 2/6BE6,2/12AU7,1/6AQ7,2/OA2, 4/12AU7,2/6BA6,1/6AT6 & 6BF6 VOLTAGES REQUIRED 28 VDC, 630 VDC 500 MA, SIZE:17½x9x7; WT: 20 LBS.
PRICE: USED $29.50



I-199 TEST SET DYNAMOTOR & HAND GENERATOR TESTER USED TO CHECK EQUIPMENT UNDER LOAD CONDITIONS. INPUT VOLTAGE READINGS 0-60 VOLTS DC & 60 AMPS. D.C. OUTPUT VOLTAGES 0-1200 VOLTS D.C. & 600 MA. D.C. ALSO PERCENTAGE OF RIPPLE IN THE INPUT & OUTPUT, ALL SHOWN ON 3" RD.METERS ALSO CONTROLS FOR VARING VOLTAGE & CURRENT UNDER LOAD. SIZE;18x12x11,WT: 40 LBS.
PRICE: USED $29.50 NEW $39.50

DATA MAPPING

RADAR CONSOLE DATA MAPPING UNIT A-1007/FSQ; 15" CATHODE RAY TUBE DISPLAY WITH 8032 IMAGE CONVERTER TUBE MOUNTED IN THE GOOSE-NECK ASSY. OVER LOOKING THE CR TUBE, ELECTRIC SCANNING AND AMPLIFIER CIRCUITS WITH 12 KVDC AND 1.5 KVDC POWER SUPPLIES. MFG BY IBM FOR BENDIX. SIZE33x35x60; WT: 150, USED $75

STARK TUBE CHECKER 9-66 OR DYNAMIC MUTUAL CONDUCTANCE TYPE DESIGNED TO PROVIDE EITHER REPLACE-GOOD READING OR MUTUAL CONDUCTANCE VALUE IN MICROHMOS OF VACUUM TUBE USED IN RECEIVERS & TRANSMITTERS.WITH PROVISIONS FOR LOCATING SHORTS & LEAKAGE BETWEEN ELEMENTS ALSO NOISE TEST. ROLLER TYPE CHART FOR TUBE SETTINGS. NEW CHARTS CAN BE OBTAINED FROM MFG. WHEN NECESSARY.
SIZE:18x17x8; WT: 45 LBS. USED $65 CHKD $75

OSCILLOSCOPE

OS-57/USM-38 OSCILLOSCOPE 3" CR PORTABLE GENERAL PURPOSE UNIT TO CHECK ELECTRONIC EQUIPMENT. SINE WAVE FLAT 3DB 10 CPS TO 6 MCPS, SQUARE WAVE LESS 10% TILT FOR 50 CYC PS. POLARITY POS. UP NEG. DWN. DEFLECTION, INPUT IMP. 1 MEG. PARA. 35 MMFD. SWEEP TIME 1 TO 100M MIC-SEC PER IN. CONT. ADJ. TRIG. OR PERIODIC. 0-1 VOLT PK TO PK LINE FREQ. FL. TOP WAVE FOR CALIBRATION.TIMING MARKERS SYN. W/SWEEP, AVAILABLE 1, 10 AND 100 MIC-SEC. TRIGGER PULSE OUT. 10C V. PK. 1.5 MIC-SEC. PULSE, REPETION RATE CONT VAR. 40 TO 5M PER-SEC. SWEEP DELAY EXP. 10% x9. V INPUT .1 RMS MIN. 150 RMS. MAX. PK 600v POWER REQ. 115 VOLT 50- 400 CYCLE. WITH TUBES 3WP1 C.R. 6/12AT7,7/6H6,5/5814,2/12BY7,2/5726,2/OA2,1/6X4,1/5R4,1Z2,5718.
SIZE:9x13x16 WITH HANDLE & STAND: WT: 36 LBS.
PRICE: USED SERVICEABLE $50.00 CHECKED $65.00

BC-604 TRANSMITTER FREQ. RANGE 20-27.9 MC OUTPUT APPROX. 30 WATT. 10 CRYSTAL CONTROLLED CHANNELS. FREQ. 54 TIME CRYSTAL FREQUENCY 12 VOLT DC OPERATION WITH DM-35 DYNAMOTOR. 24 VOLT DC OPERATION WITH DM-37 DYNAMOTOR. BATTERY DRAIN 20A. ON 12 VOLT TUBE LINEUP; 1619 DOUBLER, 1619 TRIPLER,1619 1ST RF AMPLIFIER, 1619 RF RECTIFIER, 1624 POWER AMPLIFIER.
SIZE: 18"Lx11½"Hx103/8"D. WT: 60LBS.
LESS DYNAMOTOR. RE-NEW $9.95

FT-237 MOUNTING BASE RE-NEW $9.95

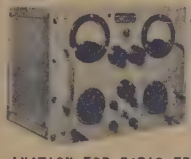
SHOCK MOUNT BASE TO HOLD ONE BC-924 TRANSMITTER AND ONE OR TWO BC-923 RECEIVER OR, ONE BC-603 RECEIVER. SOCKETS ON THE BASE WILL MAKE ALL OF THE NECESSARY CONNECTIONS TO THE SETS. TERMINAL BLOCK MOUNTED ON THE BASE FOR REMOTE CONTROL CABLE. WT: 44LBS SIZE:11 3/4" W x 1 3/4"H x 33 5/8"L.

I-61 TEST SET
FOR TRANSMISSION MEASURING

PORTABLE BATTERY OPERATED UNIT USED TO MEASURE LOSSES OR GAINS IN CIRCUITS OR APPARATUS. AUDIO OSCILLATOR FREQUENCIES OF 500, 1000 AND 2500 CYCLES WITH LEVELS OF -40DBM,-20 DBM OR 0 DBM INTO A 600 OHM LOAD, THE RECEIVING AMPLIFIER IS CALIBRATED TO MEASURE LEVELS FROM A 600 OHM SOURCE BETWEEN -50 DBM & 15 DBM IN STEPS OF 0.5 DBM OVER THE FREQUENCY RANGE OF 100 TO 10,000 CYC THE 0 DBM IS ONE MILLIWATT IN 600 OHMS.
UNIT ALSO CONTAINS A EE-8B FIELD TELEPHONE, BATTERY OPERATED ASSY. WITH A TS-9 HANDSET. AND BE PURCHASED WITHOUT THIS ASSEMBLY.
COMES IN WOOD CARRING CASE 18½x10x11,WT: 47LB
PRICE, COMPLETE WITH TELEPHONE ASSY & TS-9
USED $29.95 RE-NEW $39.50
LESS TEL. ASSY " 19.95 " " 29.50

MD-34/ARA-8
MODULATOR KEYING UNIT

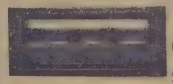
AUTOMATIC HOMING KEYING ASSY. THAT OPERATES FROM 24 VDC MOTOR THAT IS CONNECTED TO A WORM GEAR WHICH ACTUATES THE CODED WHEEL THAT INTERRUPTS THE SIGNAL AND TRANSFERS FROM ONE ANTENNA TO ANOTHER. ALSO HAS RELAY AND THREE SO-239 TYPE COAX. CONN. CAN BE USED AS A REMOTE ANTENNA CHANGE-OVER. SIZE:3½x10x4½,WT: 5 LBS.
PRICE: USED..... $1.95



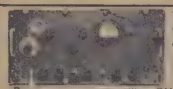
TS-730 SUMMATION BRIDGE WATTMETER USED TO MEASURE R.F. OUTPUT IN THE 1000 TO 4000 MC RANGE. EMPLOYS A DIRECT READING CIRCUIT IN WHICH A BOLOMETER ACTS AS ONE ARM OF A D.C. WHEATSTONE BRIDGE AT THE SAME TIME PROVIDING THE CORRECT RESISTIVITY TERMINATION FOR RADIO FREQ. POWER ENTERING THE WATTMETER. POWER INPUT 5 MW TO 5 WATTS. IMPUT IMPEDANCE 50 OHMS. METERS 3½" 0-50 RELATIVE POWER AND CENTER SCALE BALANCE. WITH TUBES 2/5651,6AU6,6AS7G & 5Y3GT. POWER REQ. 115 V. 50-1600 CYCLE.
SIZE:13x14x11; WT: 19 LBS.
PRICES: LESS ATTENUATOR KIT BUT AS ILLUSTRATED LESS CARRING CASE $14.95
WITH ATTENUATOR KIT AND CARRING CASE 35.00

M4A1 PERISCOPE WITH TELESCOPE

TWO MIRROR TYPE PRISMS IN METAL BODY WITH M77C TELESCOPE 1.5 POWER W/COATED OPTIC, ERECT IMAGE AND ILLUMINATED. ADJUSTMENT FOR ELEVATION AND DEPTH.
OVERALL SIZE 11x6½x1½; PERISCOPE SIZE 5½x1; WT: 9 LBS.
PRICE: COMPLETE UNIT $7.95
LESS TELESCOPE 4.95
TELESCOPE ONLY 4.95



MIRROR TYPE PRISM
(NOT SOLID GLASS)
(MAKE YOUR OWN PERISCOPE AS LONG AS YOU WANT)
SIZE:6½x1½x2¾; 2LB. $1.00

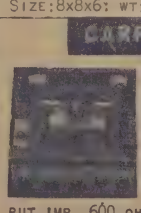


TS-13 SIGNAL GENERATOR 9305 TO 9445 MC. PER SEC. WITH CALIBRATED ATTENUATOR, WAVEMETER AND A A THERMISTOR MEASURING POWER CIRCUIT. SIG. OUTPUT CW, FM, PULSED CARRIER. RECEPTION CW & PULSED CARRIER. PO 50 MICRO WATTS, OUT. IMP. 50 OHMSWITH TUBES 3/6SN7,2/6AC7, 1/6Y6, 1/723AB(2K25)1/5U4G,3/0C3/VR-105. POWER REQUIRED 115V 60 CYCLE.(WRITE FOR MORE INFORM.)
SIZE:11½x21x10½; WT:75 LBS. PRICE: USED$25.

I-242 RADAR TEST SET DESIGNED TO FURNISH A COMPARATIVE INDICATION OF TRANSMITTER OUTPUT AND MEASURE PULSE RECURRENCE RATE. CONSISTS OF DUMMY LOAD WITH 3" METER 0-50 MA WITH 0-100 SCALE. USED
SIZE 8x10x11; 14 LBS $6.95

R-425B/ARW-59 RECEIVER USED IN PILOT LESS AIR CRAFT IN THE 406 - 420 MC. F.M. BAND, 15 CHANNELS WITH A RESULANT AUDIO TONE OUTPUT IN THE FREQ. RANGE OF 7.5 TO 22.17 K.C.SENSITIVITY 5 MICRVOLTS
WITH TUBES 8/5840,5/5702,6/5718,2/5647, 1/5639 ALSO 2 CRYSTALS, 24 VDC BLOWER AND DYN. 24 VDC 2.3 A. OUTPUT 128 V. 205 MA.
SIZE:8x8x6; WT:10 LBS. USED $14.95

CARRIER MONITOR



CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.
INPUT IMPEDANCE 600 OHM, OUTPUT IMP. 600 OHM. OUTPUT LEVEL - 3DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6,6AL5,V103. VOLTAGE REQ. 115/230v 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER.
SIZE:6x6x8½; 15 LBS. #1028017 UNUSED $4.95

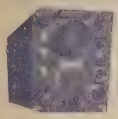
TS-32/TRC-1 TEST OSCILLATOR USED FOR ALIGNMENT OF R-19 FM RECEIVER THAT OPERATES IN THE 70-100 MC RANGE. WITH TUBES 6SN7,6SL7 &6SH7 SWITCH FOR MODUALTION, CARRIER, SO-239 COAX. CONNECTOR CRYSTAL HOLDER ½" SPACING AND VARIABLE CONTROL FOR ADJ. FREQ. REQUIRES FIL. & HIGH VOLT.
SIZE:6x5x3½; 5 LBS. USED $6.95

RADAR SET

RT-39/APG-5 RECEIVER-TRANMITTER P/O APG-5 RADAR SET. FREQ. RANGE 2500 TO 2600 MC. POWER OUTPUT 0.5 KW, OPER. RANGE 200 TO 1800 YDS AGAINST AIRCRAFT 5000 YDS AGAINST SHIPS, REMOTE CONTROL, THIS UNIT SUPPLIES RF PULS TO ANT. AND FEEDS REC. ECHO TO RANGE UNIT. PULSE MODULATED CRYSTAL MIXER. POWER REQ. 115V400 CYC AND 24 VDC. TUBES REQUIRED 1/2C43, 1/2C40, 1/3E29, 9/6AK5, 1/2X2, 1/5Y3, 1/VR-105, 1/1B27 AND 1/1N21. CONNECTOR PLUG $2.00
SIZE: CAN 16x10; WT: 25 LBS.
PRICE: WITH TUBES $39.50 LESS TUBES $20

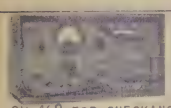
CP-8/APG-5 RANGE COMPUTER; USED W/ RT-39/APG-5 R/T LISTED ABOVE, RECEIVES VIDEO FROM R/T AND FURNISHES V PROPORTIONAL TO RANGE TO SERVO AMPLIFIER. POWER REQ. 115 V. 400 CYCLE AND 24 VDC. WITH TUBES 2/5Y3, 2/6AC7, 2/6SJ7, 3/6SL7, 5/6SN7, 1/6Y6, 1/884, 1/VR-105 & 1/VR-150. ALSO 24 VDC BLOWER.
SIZE: 16x10 CANNISTER COVER INCLUED. WT: 25 LBS. (DEMILITARIZED BUT NO EFFECTIVE DAMAGE.) $19.95
PLUG CONNECTORS $2.00 EA. 2 REQ.

AM-61/APG INDICATOR AMPLIFIER; USED WITH APG-5 AND APG-15 SYSTEM WITH ID-116 INDICATOR. POWER REQ. 115 V. 400 CYC. & 24 VDC. WITH TUBES 7/6SN7, 1/5Y3, 3/6SL7, 1/8016, 3/VR-105, ALSO 24 VDC BLOWER.
SIZE: 16x10 CANNISTER COVER INCL. WT: 25 LBS. $19.95
PLUGS $2.00 EA. 2 REQ.



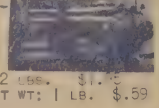
ID-93/APG-13 RADAR INDICATOR; GIVES TYPE M INDICATION, TYPE INDICATION WITH A STEP ADDED OF OUTPUT OF RT-39/APG-5 REC. TRANS. (DESCRIBED ABOVE). POWER REQ. 115V400 CYC AND 24 VDC. WITH TUBES 1/3BP1, 2/6H6, 6/6SN7, 1/5Y3 & 1/2X2. ALL CONTROLS ON FRONT PANEL, VERTICAL HORIZ., INTENSITY, ZERO SLOPE, MARKER AMPLIFIER REC. GAIN, YARDS RANGE, FOCUS ETC.
SIZE: 8x10x16; WT: 25 LBS. NEW $19.95
CONNECTOR PLUGS, 1 TO RT-39, 1 TO C-1 SIGHT AND 1 FOR INPUT POWER, EACH PLUG $2.00.

CU-128F/U ANTENNA COUPLING UNIT; IMPEDANCE MATCHING UNIT DESIGNED TO PROVIDE EFFICIENT SIGNAL TRANSFER BETWEEN ANTENNA TRANSMISSION LINES OF DIFFERENT IMPED. IN RECEIVING INSTALLATIONS. FREQ. RANGE 4 TO 20 MC. INPUT IMPED. 200, 250 OR 700 OHMS. OUTPUT IMPED. 70 OHMS. UNIT HOUSED IN WATERPROOF METAL BOX WITH MOUNTING FACILITIES & MANUAL
SIZE: 8x4½x7¼ SHPG. WT: 15LBS. RE-NEW $3.95



CANADIAN PERFORMANCE TEST SET TYPE QE1740. PORTABLE UNIT FOR CHECKING SARAH BEACONS RB5S ETC. CONSISTS OF A RECEIVER USING TUBES 2/CV2361 AND TRANSMITTER CV-468 FOR CHECKING AT APPROX. 244 MC. WITH VARIABLE TUNING ON EITHER SIDE. PHONE JACK FOR REC. BUT THE TRANS. IS FOR USE WITH A EXTERNAL CODING DEVICE WHIC IS NOT SUPPLIED. HAS 3½" 0-200 D.C MICROAMP. METER WITH METERING SWITCH FOR CHECKING VARIOUS CIRCUITS. POWER REQ. 90 & 420 VDC. WITH TUBES AND ANTENNAS IN CARRING CASE.
SIZE: 15x8½x9: WT: 10 LBS. PRICE: USED $9.95

RT-35/AM RADIOSONDE TRANSMITTER- RECEIVER 675 TO 725 MC, USED FOR WEATHER AND RADAR OBSERVATION WITH 4/1L4 & 1/2C35 TUBES. VOLGATE REQ. 90 VDC & 1½VDC SIZE 3½x4½x10: WT: 5 LBS. PRICE: NEW $3.95

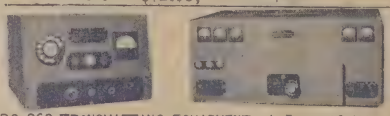


T-69F/AMT-2 RADIOSONDE TRANSMITTER ONLY. F-2 EMISSION (FM) 390 TO 410 MC RANGE WITH TUBES 5703 AND 5910. REQUIRES BB-208 DRY CELL BATTERIES (SOLD SEPARATE). SIZE: 6¾x5x2¾ WT: 2 LBS. $1.95
BB-208 DRY CELL BATTERY SET WT: 1 LB. $.59

BD-62 SWITCHBOARD; HAS PROVISIONS FOR 1 TELEPHONE, 2 OUTPUT AND 8 MICROPHONE CIRCUITS WITH LEVER TYPE KEYS & DROPS AND PATCHING FACILITIES FOR ALL CIR.
SIZE: 32½x8½x8½; WT: 30 LBS. USED $9.95

EE-101 TELEPHONE RINGING EQUIPMENT USED FOR CONVERTING 20 CYCLE RINGING TO 1000/20 CYCLE ALSO 1000 CYCLE TO 20 CYCLE FOR OPERATING TEL. DROPS ON 2 CHANNELS. OPERATES FROM 115/230 V. 50/60 CYCLE OR 12 VDC. WITH TUBES 6/6SJ7, 1/6V6GT. 19x9 RACK MTG. SHIPPED IN WOOD CHEST 100 LBS. PRICE USED $9.95

TG-30 REPEATER, TELEGRAPH TERMINAL FOR TRANSMITTING OR RECEIVING ON A HALF DUPLEX ONE CHANNEL OPERATION. CAN BE USED TO INTERCONNECT NEUTRAL AND POLARENTIAL OR TWO PATH POLAR TELEGRAPH OR TEEETYPEWRITER SYSTEMS ON SIMPLEXED OR COMPOSITED RETURN CIRCUITS. SPEED 60/66. OPERATES FROM 115/230 V. 50/60 CYC & 115 VDC SHIPPED IN WOOD CHEST 25x16x14; 175 LBS
PRICE: USED $12.95; RE-NEW $16.95

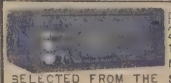


RC-263 TRANSMITTING EQUIPMENT; 1.5 TO 10 MC CRYSTAL CONTROL OR M.O. ON ANY 4 PRESELECTED CHANNELS WITH LOCAL OR REMOTE DIALING OF "ON" OR "OFF" CHANNEL SELECTION ETC. 75 WATT C.W 50 WATT PHONE. POWER REQ. 100 TO 260 V. 25-60 CYCLE FOR OPERATION OF THE BUILT IN POWER SUPPLY. THE BC-1100 TRANSMITTER CAN BE OPERATED REMOTELY AND COMES WITH TUBES 6/6L6, 3/807, 1/VR-150, 1/5Z3 & 2/RK-60. THE RM-40 CONSISTS OF AMPLIFIER W/LINE LEVEL METER, MICROPHONE CIR. SWITCHING AND PULSE DIAL CIRCUITS TO CONTROL THE TRANS. WHIC CAN BE DONE OVER TEL. LINES. WITH TUBES 2/6J5 & 1/80.
TRANS. SIZE; 18x40½x30; WT: 411 LBS.
REMOTE " 10x14x13½; WT: 50 LBS.
SPARE PARTS BOX CONTAINS THE OPERATING TUBES, SPARE TUBES 16 SAME AS USED IN EQUIP. 2 HAND TYPE CHROME, CARBON MICS. 100 OHM, 7 METERS, 8 RELAYS, 1 SWITCH, 25 RESISTORS, 20 CONDENSER 110 FUSES, 2 RECT. 2 RHEO. 2 POTS, 24 LAMPS ETC ALSO 2 MANUALS. SPARE PARTS BOX WEIGHT 72 LBS
PRICE: BC-1100, RM-40 & SPARE PARTS $195.00
WITH BC-1100 & RM-40 W/OPERATING TUBES $150
MANUAL BC-1100 W/OPERATING TUBES $125.00
RM-40 REMOTE CONTROL UNIT ONLY $35.00

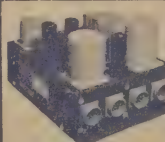
USED $3.95

PORTABLE REPEATER

EE-89 TELEPHONE REPEATER; PORTABLE BATTERY OPERATED, 2 WAY LINE UNIT, CAN BE USED AS TERM. OR INTERMEDIATE AMPLIFIER, USES ONE 3Q5GT TUBE, INCLUDES HEADSET ELEMENT FOR MONITORING AND GAIN CONTROL, BATTERY VOLTAGE REQUIRED 1.5 & 90 VDC. IN WOOD CASE W/CARRING STRAP. SIZE; 6x9x8; WT: 12 LBS.



RDR NAVY RADIO RECEIVER 225 TO 390 MC. CRYSTAL CONTROL ON ANY 10 PRE-SET CHANNELS WHICH ARE MANUALLY SELECTED FROM THE SET OR CAN ELECTRICALLY SELECT FROM A REMOTE POSITION BY USE OF THE MOTOR DRIVEN SELECTOR. WITH TUBES 9003, 6AK5 6J6, 12SL7, 6AG7, 12A6, 2/12H6, 2/6C4, AND 4/12SG7. 12 VOLT DC POWER REQUIRED. SIZE: 21x16x9; WT: 45 LBS. USED $29.95
RDR CRV-46283 MANUAL $5.00



NAVY INTERPHONE AMPLIFIER USED WITH TCS EQUIPMENT. PUSH-PULL 2/12A6 TUBES, CARBON MIC. INPUT 75-200 OHM ALSO 600 OHM. OUTPUT 125 OHM. VOLTAGE REQUIRED 12 VDC & 250 VDC 60 MA. HAS MOUNTING FOR DYNAMOTOR 35x032, 12 VOLT.
(SEE CONVERSION INFORMATION LISTED BELOW.)
SIZE: 7½x10x7; WT: 15 LBS.
PRICE: AMPLIFIER WITH TUBES $2.95
" " & DYN. 6.95
KIT FOR CONVERSION TO SPEAKER OUTPUT, APPROX 5 WATTS, INCLUDES OUTPUT TRANSFORMER, MIC & PHONE JACKS, SWITCH, CABLE AND PLUG FOR PLUGING INTO LIGHTER AND INSTRUCTIONS. $2.00

IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 1½" WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/1N25 CRYSTAL DIODES AND 3½" METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED WATERPROOF AND IS OPTIONAL. CASE SIZE 9x7x5½; WT: 10 LBS. NEW
PRICE: LESS CASE $11.50 WITH CASE $14.95

CABINET, FROM MULTI-POINT STATION CONTROL, AUTOMATIC ELECTRIC MFG. STEEL CABINET WITH WIRED CONTROL PANEL. CONTROL PANEL INCLINES AT 45° ANGLE AND EXTENDS 7½" DEEP FROM THE CABINET FACE. PANEL INCLD. (5) PUSH BUTTON SWITCHES, (8) INDICATOR LIGHTS, (4) INPUT JACKS, & (3) FUSE HOLDERS. ON-OFF SWITCH. INTERNAL COMPONENTS REMOVED EXCEPT FOR (4) PLUG-IN RELAYS & A JUNCTION BOX. 120 VAC POWER REQUIRED. CABINET HAS REMOVABLE SIDE PANELS. SIZE; 36"Hx24"Dx12"W. SHPG. WT: 100LBS
#5815-638-2333 PRICE: USED GOOD COND. $12.95

LM FRQUENCY METER NAVY TYPE 125 TO 20,000 KC HETERODYNE TYPE, CRYSTAL CALIBRATED, .01 TO .02 ACCURACY DEPENDING ON FREQ. 500 CYCLE MODULATION, WITH TUBES 1/6A7, 1/76 & 1/77 ALSO 1000 KC. CRYSTAL. VOLTAGES REQUIRED 12/24 FOR FIL. 180 VDC @ 5 MA. AND 475 VDC @ 20 MA
SIZE: 8½x8x8¾; WT: 13 LBS.
WE HAVE A FEW SETS REMAINING THAT ARE LESS TUBES, CRYSTAL, NEON LAMP, CALIBRATION BOOK, FACE DIAL ALSO SOME SWITCHES, KNOBS, VOLUME CONTROL, CONNECTOR MAY BE MISSING OR BROKEN, AND CASE MAY BE DENTED OTHERWISE INSIDES ARE CLEAN. SOLD "AS-IS" $8.00

TELEMETER PROGRAM SELECTOR FOR PAY TELEVISION CHOICE OF THREE PROGRAMS WITH PROVISIONS FOR DEPOSITING THE AMOUNT OF MONEY REQ. FOR EACH PROGRAM AS INDICATED ON THE COIN REGISTER WHICH ALSO SHOWS THE CREDIT BALANCE. THE PRE-RECORDED TAPE GIVES THE PROGRAM INFORMATION. (THE EXACT FREQ. OF THE SIGNAL CARRING THE VIDEO AND SOUND IS NOT KNOWN BUT IS THOUGHT TO BE ABOUT 35 MC. WITH A 8 MC. SIGNAL FOR TRIGGERING THE THE CONTROL MECHANISM. SIZE: 15x7x7; WT: 25 LBS
THE ITEMS LISTED BELOW ARE PART OF THIS UNIT AND CAN BE PURCHSED SEPARATELY.
COMPLETE UNIT #1001/5 $9.95
CABINET ONLY; HIGH IMPACT PLASTIC, 3LBS. $2.25

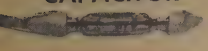
REGISTER MECHANISM FROM T.V TELEMETER PROGRAM SELECTOR, SHOWN ON PAGE 24 OF REGULAR CATALOG. CONTAINS 2 ACTUATING PLATE SELENIODS 300 & 1200 OHM, 1 5 RPM 115 V. 60 CYCLE SYNCHRONOUS MOTOR, 1 115V 60 OPEN FRAME MOTOR GEARED, CONTACTS, GEARS, LIGHTS ETC. #TELE-REG.1001
SIZE: 7x5x6; WT: 5 LBS. A GOOD BUY FOR $4.95

TAPE MAGAZINE ¼" CONTINUOUS REEL APPROX. 66 FT. WITH RECORDING HEAD TENSION ROLLERS. UNIT WAS USED WITH THE REGISTER MECHANISM WHICH TURNED AT 20 RPM. CAN ALSO BE USED AT OTHER SPEEDS IF PROPERLY COUPLED. PART OF THE COIN COLLECTOR FOR THE TV TELEMETER UNIT. #TAPE MAG.1001
SIZE: 4x6½x3: 2 LBS. PRICE: $2.95

TELEMETER TV CHASSIS #334 WITH TUBES 1/6BE6, 3/6U8A 1/12BH7 & 1/6BA8A, 4" SPEAKER, PLATE RELAYS 1 3000 OHM COIL SPDT & SPST NORM. CLOSED, 1 3000 OHM 2PST NORM. OPEN. THE R.F. SECTION IS APPROX. 8 MC. WITH CRYSTAL OF 8135. THE 115 VOLT 60 CYC. POWERSUPPLY IS 150 VDC 100 MA. AND 6.3 3A. CHASSIS SIZE 10½ L. x 6 DEEP x 6 HIGH WITH SPEAKER. WT: 10 LBS.
TELE-CHASS. 1001 $5.95

Control Boxes Filters Indicators Tuning Units Amplifiers

VACUUM CAPACITOR



ACUUM CAPACITOR 3 MMFD 15 VDC, PLUS OR MINUS 10% W/ ONNECTORS. SIZE 5/8x4;8oz. ENNINGS TYPE Y-3 $1.50

ESTERN ELECTRIC No. 8047 0 MMF, 5 KV, 5 AMP. SIZE: ½x1½; 4 oz. U/WBC442 $2.50

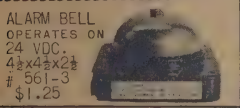
C-345A/MRC-2 CONTROL BOX HAS VOLUME CONTROLS, PHONE & SPEAKER JACKS, FOR TWO RECEIVERS A & B. ALSO 2½ FT CORDS W/PL-68 PLUGS TO CONNECT THE UNIT WITH A & B. 6x3½x2 WT: 4LB PRICE: $3.95

TELECORD REMOTE CONTROL 3 NEON IND. 2 SPST PUSH SW W/25' 7 COND. CORD, 3x2x5½; 5 LB. NEW $4.95

-87/ART-13 CONTROL BOX, TH 11 CHANNEL SWITCH,OFF, VICE,C.W-MCW, IND. LIGHT, C JACK & CODE KEY. $2.95

C-626/ARC-27 CONTROL BOX. AUTOMATIC CHANNEL SELECTOR PRESET MECH. W/ 24 V. DC MOTOR, RELAYS, GEARS ETC. SIZE 6½x6x5; WT: 13 LBS. PRICE,USED $4.95

C-1303 CONTROL UNIT USED N IE-36 TEST SET FOR SCR-22. HAS ALL FACILITIES FOR PERATION, OFF-A-B-C-D CHAN EL SWITCH,MIC,PHONE & ANT. ACKS,TRANS,REC &REMOTE SW. PL-170 RECEPTACLE. $3.95



ALARM BELL OPERATES ON 24 VDC. 4½x4½x2½ # 561-3 $1.25

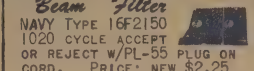
BC-1366 BC-335

C-4/ARN-7 RADIO COMPASS CONTROL BOX USED W/R-5,5A ARN-7, THREE BANDS 200-1750 2" TUNING METER & GRAIN OF WHEAT LAMPS. TAKES MC-124 CONTROL SHAFT. USED $3.95 FT-224 MOUNTING FOR C-4 BOX WITH TERMINAL STRIP & PLUG USED $1.50

BC-1366 CONTROL BOX CONSIS CONSISTS OF 5 POSITION ROTARY SWITCH, VOLUME CONTROL & MICROPHONE & PHONE JACKS PRICE: $1.00

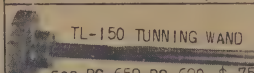
BC-606 CONTROL BOX; USED WITH BC-603/604, HAS PHONE & MIC. JACK,SPST SW. VOL. CONTROL, TERM. STRIP ETC. 4x4x2; 1 LB. $1.00

Beam Filter



NAVY TYPE 16F2150 1020 CYCLE ACCEPT OR REJECT W/PL-55 PLUG ON CORD. PRICE: NEW $2.25

FL-8 AIRFORCE TYPE SAME AS ABOVE LESS PL-55 $2.50



TL-150 TUNNING WAND FOR BC-659,BC-620 $.75

SIDE BAND Loading Coil C-114 - $1.50

PHONE PATCH TRANSFORMER C-161 - $1.50

HORN

AIRCRAFT HORN SIGNAL WARNING EMERGENCY. TYPE J-1 PART# 71918 24 VOLT DC. 4"x1¾" 1LB. PRICE: $1.50

C-493A/VRC-2 CONTROL BOX W/ VOL. & SQUELCH CONTROLS, RED & GREEN IND. LIGHTS, AND STD 4-PRONG AMPHENOL MIKE RECEPTACLE. SIZE: 7x2½x2½ WT: 3LB PRICE: UNUSED $2.95

SB-329/AR SIGNAL DISTRIPUTOR VOL. CONTROL, 4-POSITION TRANS. SELECTOR SW., TWO IND LIGHTS W/ 327 LAMPS, 3/SPDT REC. MINIATURE (½x½x½) SW., SPDT MB MINI-SW., DPDT NAV MINI-SW. (½x½x½). SIZE: 5¾x2½x4¼ WT: 3 LBS. PRICE: USED $3.50

FLASHER POSITION LIGHT, PERIODIC AIRCRAFT TYPE C-2, CONTAINS 2 FLASHER G-107 BALLAST TUBE, 24VDC RELAY DPDT, COND, RES. SIZE: 4x4x4; WT: 2 LBS. USED PRICE: $1.00 EA. 2/$1.50

BC-1152 SCOPE INDICATOR 3" CATHODE RAY TUBE 3HP7, 1/ 6H6. CONTROLS FOR CENTERING HOR. VERT. AZIM. INTENS. FOCUS & SCALE ILLUM. CABLES WITH 3 PL-259 COAX. CONN. H.V PLUG. & CONTROL PLUG. SIZE:14x5x5; WT: 10 LBS. PRICE: USED $4.95

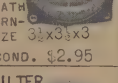
C-30/ARC-5 BC-451 BC-136/2

C-30/ARC-5 CONTROL BOX with 7 push button switches marked A,B, C,D,OFF,1&2.Also tone,CW & voice switch & connectors.
Price....$1.00

BC-451 CONTROL BOX with switches tone-CW-voice,on-off,1/2/3/4 also code key,mic & phone jacks.

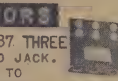
BC-136-2 Control unit with mic & phone jacks ,volume control & two binding post.
$.35 each Four for $1.00

I-101 CROSS POINT INDICATOR FOR COMBINED USE FROM LOCALIZER REC. & GLIDE PATH REC. PART OF ARN-5 & RC-103. SIZE 3½x3½x3 WT: 3LBS. RECOND. $2.95

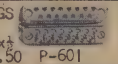


CAMERA LIGHT FILTER GRAY COLOR 50% TRANS. SCREW IN MOUNTING. 2-23/32 69MM DIA. WRATTEN DENSITY .30 FOR WOLLENSAK TYPE V254 MM F4.5 35 MM P/O PH330G CAMERA 8A1101-50.4 $1.95

CONNECTORS

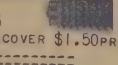


PL-58 AND JK-37 THREE PRONG PLUG AND JACK. PLUG IS KEYED TO PREVENT INSERTING PLUG BACKWARDS. 2x3x1½ EACH $ .59 PAIR 1.00



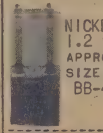
CONNECTOR PLUGS 15 CONTACT SIZE: 2½x1½x½ PER PAIR $1.50 P-601

18 CONTACTS 2½x2½x1 P-2802 PER PAIR $2.00



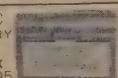
35 CONTACT CONNECTOR MALE#621905 FEMALE#407375 SIZE 2¼x1 NO COVER $1.50PR.

15 CONTACT, POLARIZED 3 LARGE CONT. SIZE 1½x¾.AMP #26-150 F/CHASS.#151 W/CC USED $1.50



NICKEL CADIUM BATTERY 1.2 VOLT RECHARGEABLE APPROX. 4 AMP HOUR SIZE:¾x2x6; WT: 6 OZ. BB-403 $2.50

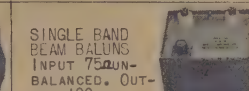
BB-208/AMT RADIO SONDE DRY CHARGE BATTERIES, 4 IN A VACUUM PACKED CAN, ONE 6v 2⅝HR THRU 30 OHMS, 3 36v EA. 3A HR. THRU 1200 OHM.EA. BATT. SIZI 1-5/16x29/32x4-5/32;WT. EA. BATT. 4½ OZ. BATTERY PACK (4) .59



N-T-6 PLASTIC STORAGE BATTERY DRY CHARGE, 6 VOLT 4 AMP.3½x 2½x2;1½LB $3.95

WILLARD PLASTIC STORAGE BATTERY 2 VOLT 28 AMP. HOUR NON-SPILLABLE, BALL INDICATOR DRY CHARGE, ADD ELECTROLYTI SIZE 4x5x3; WT: 4LB. $2.95

AUTOTUNE HEAD FOR ATC/ART-13 TRANSMITTERS. MULTITURN UNIT WITH DIAL 0-100, KNOB, REVOLUTION COUNTER, LOCKING DEVICE FOR PRESETTING. CONTROL "B". Col#23518 PRICE: $1.95

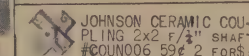


SINGLE BAND BEAM BALUNS INPUT 75Ω UNBALANCED. OUTPUT 100Ω BALANCED. 10, 15, AND 20 METER UNITS. WEATHERPROOF. 3½x3½x4 WT: 5LBS SPECIFY METER BAND 10, 15 OR 20. PRICE: NEW $1.95

FLEXIBLE COUPLING

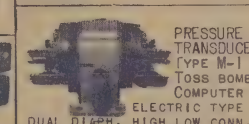
METAL FLEXIBLE COUPLING 2" x 1¾" FOR 1/4" TO 3/8" SHAF COUN002 EA. $ .40

INSULATED FLEXIBLE COUPLING 1"x¾" FOR ¼" SHAFT. COUN003 $ .25

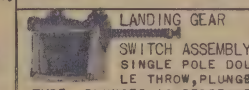


JOHNSON CERAMIC COUPLING 2x2 F/¼" SHAFT #COUN006 59¢ 2 FOR$1

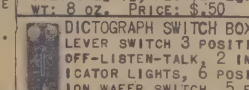
METAL FLEXIBLE COUPLING FI ¼" TO 3/8" SHAFTS. 1" DIA. 1¾" LONG. COUN005 $ .25



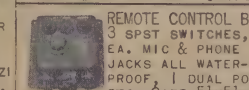
PRESSURE TRANSDUCER TYPE M-1 TOSS BOMB COMPUTER ELECTRIC TYPE DUAL DIAPH. HIGH LOW CONN. PITOT & STATIC LINES. SIZE 6x3x4; WT: 3 LBS. STK#1280-568-6013 $3.95



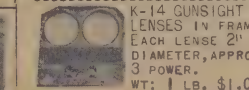
LANDING GEAR SWITCH ASSEMBLY, SINGLE POLE DOUBLE THROW,PLUNGER TYPE, PLUNGER IS DEPRESSED OPENS ONE CONTACT,CLOSES OTHER, SPRING RETURN. SIZE 3x2½x1½, PLUNGER 2¼. WT: 8 OZ. PRICE: $.50



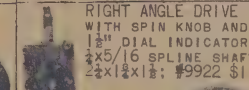
DICTOGRAPH SWITCH BOX LEVER SWITCH 3 POSITION OFF-LISTEN-TALK, 2 INDICATOR LIGHTS, 6 POSITION WAFER SWITCH, 5 FT. 14 COND. CABLE, WOOD CASE WALNUT FINISH. 2x4½x3 3 LBS. #DICT. 95083 $3.95



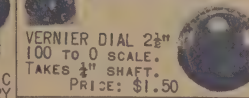
REMOTE CONTROL BOX 3 SPST SWITCHES,2 EA. MIC & PHONE JACKS ALL WATERPROOF, 1 DUAL POT. ETC. SIZE 5½x5½x3 WT: 3LBS.#CMX23366A NEW 75¢



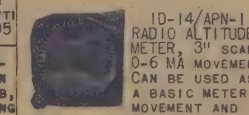
K-14 GUNSIGHT LENSES IN FRAME EACH LENSE 2" DIAMETER,APPROX 3 POWER. WT: 1 LB. $1.00



RIGHT ANGLE DRIVE WITH SPIN KNOB AND 1½" DIAL INDICATOR. ¼x5/16 SPLINE SHAFT. 2½x1¾x1½: #9922 $1



VERNIER DIAL 2½" 100 TO 0 SCALE. TAKES ¼" SHAFT. PRICE: $1.50

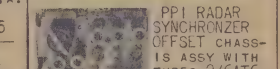


ID-14/APN-1 RADIO ALTITUDE METER, 3" SCALE 0-6 MA MOVEMENT. CAN BE USED AS A BASIC METER MOVEMENT AND CHANGE SCALE AS DESIRED. PRICE: USED $1.50

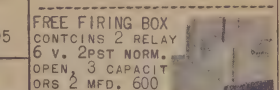
BC-347 AIRCRAFT INTERPHONE AMPLIFIER

Used in small planes for speaking.Has two oncer transformers Carbon mivrophone input & standard headset output. Requires 12 Or 24 volt & 250VDC.Uses 6F8G tube.Size3x2x5 WT 3lbs. With tube $1.95 Less tube $1.25

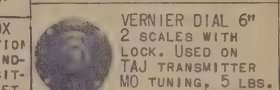
CONTROL JUNCTION BOX No 3 WITH CHROME PUSHBUTTON & BUZZER THAT WILL OPERATE FROM 6-12 VDC ALSO OTHER PARTS. SIZE:4½x5x2½: 2LBS. #PC-75523 79¢ 2 FOR $1.50



PPI RADAR SYNCHRONZER OFFSET CHASSIS ASSY WITH TUBES 2/6AT6 1/6100,1/6096 1/6101, CERAMIC SOCKETS, 5 TEST PIN JAC PRECISION RES. COND,TRANS, SIZE 7½x5x3 4 LBS. STK. NO.1013 $1.50



FREE FIRING BOX CONTCINS 2 RELAY 6 V. 2PST NORM. OPEN, 3 CAPACITORS 2 MFD. 600 VDC, 3MFD. 120 V. 400 CYC,2x5 400 VDC, W/ SCHEMATIC AND SHOCK MOUNTING. CHASSIS SIZE 8x5x2¼WITH COVER 8x5 x6;,WT: 10 LBS. $1.95



VERNIER DIAL 6" 2 SCALES WITH LOCK. USED ON TAJ TRANSMITTER MO TUNING. 5 LBS. $3.50

VIBRATORS

VB-16/6,12 OR 24 VOLT FOR PE-237 $3.95

TYPES LISTED BELOW $1.95 EACH

VB-1/6VOLT FOR PE-117 PE-97 & PE-237 SAME AS VB-7

VS-3/6VOLT FOR PE-104 SAME AS MALL-5500

G534/12 VOLT FOR PE-110

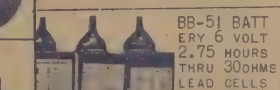
VB-8/2 VOLT FOR PE-157

VB-9/6 VOLT FOR PE-157

VB-11/24 VOLT FOR PE-12

VB-12/6 VOLT FOR PE-120

VB-13/12 VOLT FOR PE-12



BB-51 BATTERY 6 VOLT 2.75 HOURS THRU 30OHMS LEAD CELLS SIZE 1¾x3¾ x7/8. 5 OZ. DRY CHARGE PRICE: 3 FOR $1.00

BB-52 BATTERY, SAME AS BB-51 EXCEPT 36v. EA. 3A. HR. THRU 1200 OHM. PRICE 3 FOR $.95

MINIMUM ORDER $3.00

POWER SUPPLIES

RECEIVER POWER SUPPLY & SPEAKER FOR THE FOLLOWING SETS
R-23/ARC-5 BC-453 BC-342
R-24/ARC-5 BC-454 BC-344
R-25/ARC-5 BC-455 BC-348
R-26/ARC-5 BC-946 BC-429
R-27/ARC-5 - RAX

COMPLETE WITH 6" DYNAMIC SPEAKER HOUSED IN A METAL CABINET WITH CONNECTING CABLE, PLUG, PHONE JACK, VOLUME CONTROL, BFO SWITCH ETC. IF REQUIRED. CAN ALSO BE USED FOR OTHER SETS. OUTPUT 200/250 VDC @ 90/60 MA. & 24 VAC @ 2A. INPUT 115 VOLT 60 CYCLE. SECIFY FOR WHAT SET.
SIZE: 10x10x6; WT: 15 LBS. No. P.S(SET NUMB.)
PRICE; KIT OF PARTS $18.00 WIRED $21.00

BC-652 RECEIVER POWER SUPPLY WITH SPEAKER SAME AS ABOVE; KIT $20.00; WIRED $23.95

BC-603/BC-683 RECEIVER P.S. DESIGNED TO BE PLUG IN-TO THE SAME PLACE AS THE DYNAMOTOR WITH NO CONVERSION TO THE SET THAT WILL EFFECT THE OPERATION FROM THE DYNAMOTOR. ONLY WORK REQUIRED ID ADD ON/OFF SWITCH IN PLACE OF SPAR FUSE HOLDER. TRANSFORMER TYPE USING 5Y3GT TUB.
OUTPUT 220 VDC, 80 MA. & 24 VDC 2 A. WT:5LBS.
No. P.S.603/683 KIT $11.00 WIRED $16.00

PE-110D POWER SUPPLY FOR BC-669 TRANSMITTER-RECEIVER. INPUT 115 VOLT 60 CYC. OUTPUT 520 VDC @ 420 MA. A 12 VDC VIBRATOR TYPE POWER PACK WITH AN OUT PUT OF 275 VDC @ 64 MA THAT PLUGS INTO THE CHASSIS SERVES AS A RECEIVER STANDBY. INCLD. FOUR 5Z3 TUBES, RESET CIRCUIT BREAKERS, A.C. OUTLETS, AND POWER OUTPUT PLUGS.
SIZE: 20½x9½x12; WT: 100 LBS. UNUSED $30.00

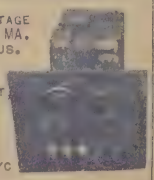
R-77/ARC-3 RECEIVER POWER SUPPLY

OPERATES FROM 115 VOLT 60 CYCLE; SUPPLIES OUTPUT OF 210 VOLTS DC @ 125 MA. & 24 VOLTS AC @ 2 AMPS. COMPLETE WITH TRANSFORMER, CHOKE, CAPACITORS, SWITCH, PILOT LIGHT, LINE FUSE, 5Y3GT TUBE, CHASSIS, LINE CORD ETC.#PS-R77/ARC-3
SIZE:5½x6½x9½; WT: 14 LBS. (LAYOUT SAME AS923)
PRICE $22.95

POWER SUPPLY No.7630019. OPERATES FROM 115 VOLT 60 CYCLE DUAL HIGH VOLTAGE OUTPUT 400 DC 200 MA & 400 DC 200 MA. ALSO 6.3 VAC 2.75 A. & 6.3 VAC 5.5 A WITH 2/5R4GY TUBES.
SIZE: 10x7x15; WT:
PRICE:$19.95
CABLE WITH 18 CONTACT PLUG TO FIT P.S $2.00

POWER SUPPLY No.7630020VR VOLTAGE REGULATED, OPERATES FROM 115 VOLT 60 CYCLE, OUTPUT 200-250 DC. @ 150-250 MA. ALSO 6.3 VAC 2.75A & 6.3 VAC 5.5 TUBES 2/6AS7G, 1/VR-105, 1/6AK7 & 1/5R4G. WT: 30 LBS.
SIZE:11½x10½x6 $18.95
CABLE WITH 18 CONTACT PLUG TO FIT POWER SUPPLY PLUG, 4 FOOT $2.00

POWER SUPPLY 763003 (MODIFIED) OUTPUT 375 VDC @ 225 MA & 6.3 VAC @ 2.75 A, 6.3 VAC @ 5.5 A. INPUT 115 VOLT 60 CYCLE. WITH 2/5R4GY TUBES.
SIZE: 9 x 13 x7; WT: 35 LBS.
PRICE: $14.95
CONNECTOR 18 CONTACT $2.00



PP-662/GPN POWER SUPPLY, VOLTAGE REGULATED, 300 VDC TO 90 MA. PLUS POTENTIAL, 210 VDC MINUS. WITH TUBES 4/5651, 2/6AH6, 1/12AT7, 2/6AS7, 1/5Y3 & 1/5R4. OUTPUT PIN JACKS WITH ADJUSTMETERING SWITCH, FUSED OUTPUT & INDICATOR LIGHTS.
SIZE: 10x8x20; WT: 35 LBS.
No. COVER OR PLUG IN RELAY.
POWER REQUIRED 115 VOLT 60 CYC
PRICE: USED $14.95

DC. SUPPLIES

OPERATE FROM 115 VOLTS 60 CYCLE AND ARE COMPLETE WITH TRANSFORMER, RECTIFIER, CAPACITOR, SWITCH, LINE CORD, PILOT LIGHT, LINE FUSE ETC. INDICATED RATINGS ARE FOR LOAD CONDITIONS.

DUAL OUTPUT 12/14 OR 24/28 VDC @ 6 AMPS. SIZE 7x6½x13; WT: 17
STK#PS-12/24VDC6A
KIT OF PARTS...$20.00
WIRED COMPLETE.... 24.95

OUTPUT 12/14 VOLTS DC @ 6 AMPS.
SIZE:5½x9½x5; WT: 20 LBS.
STK#PS-12VDC6A
KIT OF PARTS...$14.00
WIRED COMPLETE.... 18.95

OUTPUT 24/28 VOLTS DC @ 4 AMPS.
SIZE: 5½x9½x5; WT: 12 LBS.
STK#PS-24VDC4A
COMPLETE WIRED..$17.95
KIT OF PARTS.... 13.00

OUTPUT 12/14 VOLTS DC @ 4 AMPS.
SIZE:5½x9½x5; WT:
STK#PS-12VDC4A
COMPLETE WIRED..$14.95
KIT OF PARTS.... 10.00

OUTPUT 24/28 VOLTS DC @ 1½ A.
SIZE:7x6x5; WT: 6 LBS.
#PS-24VDC1.5A WIRED..$10.95
KIT OF PARTS $8.00

OUTPUT 12/14 VOLTS DC @ 2 AMP
SIZE:7x6x5 WT: 7 LBS.
#PS-12VDC2A WIRED...$9.95
KIT OF PARTS..... 7.00

MOBILE SUPPLY

AVA-126 VIBRATOR POWER SUPPLY; OUTPUT 300 VDC 100 MA. OPERATES FROM 6, 12 OR 24 VOLTS D.C WHEN THE PROPER VIBRATOR IS USED, OCTAL BASE. SUPPLIED WITH 6 VOLT VIBRATO (USED WITH AVT-112 AIRCRAFT TRANS) ILLUST. COVER REMOVED. UNUSED
SIZE:7½x7½x7½; WT: 12LBS. $4.95

RA-42 POWER SUPPLY RACK MOUNTING 19", 115/230 V 60 CYC OPERATION, OUTPUT 200-250 VDC 100 MA HOUSED IN CABINET 7x8x1 WT. 30 LBS.
USED $12.00

RA-87 RECTIFIER; FOR USE WITH TELETYPE EQUIPMENT. CONVERTS 95 TO 125 VOLT OR 190 TO 250 VOLTS 50-60 CYC TO 115 VDC 400 MA AND 115 VAC 4.35 A. WHEN USED WITH 190 TO 250 VAC INPUT. RE-NEW $12.95
SIZE:14½x7½x8; 45 LBS.. USED $8.95

RA-74D POWER SUPPLY FOR RECEIVERS BC-779,794,1004, R-270 & R-129U. INPUT 95/105/117/130/190/210/234/260 VAC 25-60 CYC. OUTPUT 380 VDC @ 50 MA.250 VDC @ 100 MA 100 VDC 4.5 MA -50 VDC 11 MA & 6.3 VAC 7 AMP. WITH TUBES 1/5Y3GT & 1/5U4G.
RACK PANEL MTG. SIZE:19x10½x10; WT: 100 LBS
PRICE: RE-NEW $24.95

VOLTAGE REGULATED POWER SUPPLIES

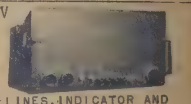
LAMBDA VOLTAGE REGULATED POWER SUPPLIES 105-125v. 60 CYC, RACK MOUNTINGS.

28M 200-325 VDC @ 100MA 6.3 VAC 3A. WITH METERS (PICTURED) $18.95
C-28 200-325 VDC @ 100 MA 6.3VAC 3A. $15.95
C-28IM 125-325 VDC @ 200 MA AND 6.3 VAC @ 10 A. WITH METERS $27.95
C-480M 0-200 VDC 400MA. AND 6.3 VAC @ 15 A. WITH METERS $39.95
C-1580M 0-200 VDC 1.5 A. AND 6.3 VAC @ 15 AMPS WITH METERS $49.95
SORENSON
560 BB 150/500/600 VDC @ 500 MA. 6.3 VAC @ 10 A. WITH 4"x4½" METERS CABINET TYPE $44.95

RECTIFIER 12 VDC

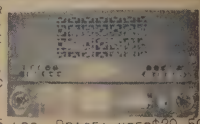
RECTIFIER POWER UNIT 12 VDC 20 AMP CONTINUOUS DUTY OUTPUT, INPUT 115/440 VOLT 60 CYCLE, 3½" METERE 0-15 D.C VOLTS, 0-30 DC AMPS. COARSE & FINE CONTROLS, SELINIUM RECTIFIERS BRACKETS FOR WALL MTG.
SIZE:12½x17x11; WT: 70 LBS. NEW
NAVY#6130-542-6140:MOD. #S20-GS12VN $45.00

SCM-603601 VOLTAGE REGULATED 24 VOLT D.C 3 AMP. POWER SUPPLY FOR RACK PANEL MOUNTING. LINE REG. 1%, LOAD 5%. THREE CAPACITORS 37,500 MFD 35 VDC, SILICON RECT.
SIZE:19½x6½x7½; WT: 20 LBS. NEW $19.95



PP-142 POWER SUPPLY 115 V 60 CYC VOLTAGE REGULATED 300 VDC 250 MA. ALSO 6.3 @ 3.75, 6.6 @ 9 A. WITH TUBES 3/6Y6G, 2/5U4G, 1/6AC7 & VR-150 ADJUSTMENT FOR B FUSED LINES, INDICATOR AND EXT. JACKS FOR OUTPUT ON FRONT PANEL.
SIZE:9½x16x12½; WT: 85 LBS. USED $22.50

PP-629/URR POWER SUPPLY INPUT: 115/230 VAC 60 CYC OUTPUT: 24 VDC PULSATING (NO FILTERS) 17 AMPERES. ON-OFF SWITCH WITH INDICATOR LIGHT.
SIZE: 23½x21½x15½ SHPG. WT: 120 LBS.
PRICE: RE-NEW $29.95



RA-62 POWER SUPPLY FOR SCR-522 RECEIVER-TRANSMITTER. INPUT VOLTAGE 115/230 VOLT 60 CYCLE OUTPUT 300 VDC 230 MA. -150 VDC 8 MA & 13 VDC 3.9 AMP. WITH TUBES 2/5U4 & 1/6X5.
SIZE:16x11½x11; WT: 75 LBS. PRICE: USED$39.50
AC LINE PLUG ONLY $1.50 OUTPUT PLUG $1.50

PP-691/G POWER SUPPLY USED WITH THE TCC-13 MULTIPLEXER SYSTEM, OUTPUT 250 VDC @ 1.5 A AND 115 VAC @ 5 A. TRANSFORMER HAS 34 VCT WINDING THAT IS NOT USED, METER 2½" 0-150 VOLTS AC, CIRCUIT BREAKERS AND FUSED CIRCUIT RACK PANEL MTG. 19x12x19; WT: 125 LBS.
PRICE: USED SERVICEABLE EXCELLENT $19.50

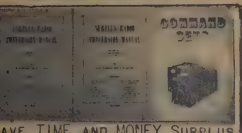
RBM CCT-20086 RECTIFIER POWER SUPPLY. INPUT 115 V. 60 CYCLE OUTPUT 12 V. 60 CYC 2.9 AMP. AN & 205 V.D.C. 76 MA. 5U4G RECT.
SIZE:8x9½x13½; WT: 20LB.
PRICE: USED $12.95
P-2003 CONNECTOR PLUG....$1.50

SCOPE POWER SUPPLY 110 VOLT 380-420 CYCLE INPUT, OUTPUT APPROX. 1800 VOLTS 1.5 MA. WITH TRANSFORMER, 2/CONDENSER .1 4000 VDC, 1/122 TUBE, TERMINAL STRIP RESISTORS ETC.
SIZE: 6x7x5; WT: 5 LBS.
GE ASSY#7608055 $2.95

AC TO DC POWER SUPPLY; 115 VOLT 50-60 CYCLE INPUT, OUTPUT 115 TO 230 VDC IN VARIOUS STEPS AS CAN BE ADJUSTED BY THE TAP SWITCH ON THE PRIMARY AND SECONDARY IN SIX STEPS, APPROX. 400 TO 500 MA. D.C. #KS-5825-L01 SIZE: 19x3x10; WT: 45 LBS.
PRICE: USED $9.95

CMD-20ACH-1 POWER SUPPLY; INPUT 115/230 VOLT 60 CYCLE OUTPUT 350 VDC @ 200 MA AND REGULATED 150 VDC 30 MA. TWO WINDINGS 6.3 V & 5 VOLT. WITH TUBES 2/5R4GY, 1/6X5GT, 1/VR-105 AND 3/6SN7.
SIZE:15½x12½x10; WT: 40 LBS. UNUSED $19.95

BOOKS



AVE TIME AND MONEY SURPLUS CONVERSION MANUALS ARE A JUST FOR BEGINNERS AND ARE A BIG HELP TO THE OLD HAM.

SURPLUS RADIO CONVERSION MANUAL VOL. NO. 1 $3.50
SURPLUS RADIO CONVERSION MANUAL VOL. NO. 2 $3.50
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SURPLUS CONVERSION HANDBOOK INCL. COMMAND SETS CQ $3.00
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CQ ANTHOLOGY CONVERSION THE BEST OF CQ45-52 $3.00

THE SURPLUS HANDBOOK $3.50
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Radio Amateur Handbook	$4.50
Mobile Manual	2.50
Single Sideband	$3.00
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How To Become A Radio Amateur	1.00
Operating an Amateur Radio Station	.25
CQ Mobile Handbook	$2.95

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BC-191		AN/ARN-6	
BC-229/230		AN/ARQ-5	
BC-312/342		AN/GRC-3-8	
BC-603/604		AN/GRC-9	
BC-620		AN/GRC-26	
BC-652/653		AN/TRC-1	
BC-659		BC-221 AH	
BC-683/684		BC-610	
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BC-1000		S-36	
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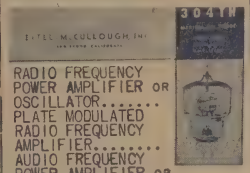
BC-375		OTHER MANUALS	
I-176		PAGE 23	

SCHEMATICS $1.00 EACH.

BC-929	BC-229	BC-230
BC-191	BC-224	BC-312
BC-375	BC-456	BC-457
BC-458	BC-459	BC-603
BC-604	BC-624	BC-625
BC-652	BC-653	BC-654
BC-659	BC-683	BC-684
BC-696	BC-733	BC-779
BC-923	BC-924	BC-1000
BC-1203	BC-1306	ID-80/AP17
RT1/APN2	ARB	R-77/ARC-3
R-4/ARR2	TBY	AM913/TRC
RAX-1	RAX-2	RAX-3
FMR-13V	RA-105	R-48/TRC-8



RADIO FREQUENCY POWER AMPLIFIER OR OSCILLATOR.....
PLATE MODULATED RADIO FREQUENCY AMPLIFIER.....
AUDIO FREQUENCY POWER AMPLIFIER OR MODULATOR
PRICE: NEW $12.95 2/$25.00

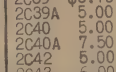
TUBES

K1235P7 5½" SQUARE FACE, SINGLE BEAM, ELECTROSTATIC FOCUS AND DEFLECTION EMPLOYING A SINGLE POST-ACCELERATOR BAND. FLOURESCENCE/BLUE, PHOSPHORESCENCE/YELLOW, PERSISTENCE/LONG. LENGTH 17½, BASE, MEDIUM SHELL 12P. SPEC'S AVAILABLE WITH PURCHASE OF THIS TUBE, OTHERWISE 50¢) K1235P7 $10.00

Z4535P2/GE#7742513P1 7" ROUND FLAT FACE		5.00
16STR4A	16"	5.00
Z4516P11	16" RECT.	5.00
19DXPSC	19"	25.00
21AWP4	21" TV/BW	5.00

		5BP1	$7.95
		5CP7	7.95
3FP7	2.95	5LP1	5.95
3HP7	1.95	5FP7	7.95
7CP1	5.95	5FP14	5.95
7BP7	8.95	5HP1	5.95

OTHER TYPES IN STOCK. WRITE



CATHODE RAY TUBE SHIELDS
CRTS#1 FRONT SEC. 3½x3½, BACK 2½x4½, WT: 1½ LB. $1.95
CRT#4-3515 FRONT SEC. 3½ TO 2½, 4" BACK THEN 5" WITH CLAMP OVERALL 9" 2LB. $2.75

SPECIAL TUBES USED/CHECKED

2C39	$3.75	2C46	$5.00
2C39A	5.00	2K25	9.00
2C40	5.00	723A/B	5.00
2C40A	7.50	7289	8.50
2C42	5.00	6884	10.00
2C43	6.00	5J33	10.00

MANY OTHER TUBES IN STOCK. TELL US OF YOUR NEEDS.

0A2 1C5 1LA4 1T4 3Q4
0A3 1C6 1LC5 1T5 3Q5 ALL
0B2 1LC6 1U4 3S4 75¢
0C3 1D8 1AD4 1U5 3V4 TUBES
0D3 1E5 MAYBE
1E7 1LF3 1V 5A6 NEW
1LN5 5R4 OR
1A3 1G6 1N5 3A4 5T4 USED
1N6 3A5 5X4 BUT
1A6 1Q5 3B4 5Y3 GUARA-
1B3 1H6 1R4 3B7 5U4 NTEED
1B4 1J6 1R5 3D6 5Z4
1B5 1L4 1S5 75¢ EACH

7A8 7B4 7B8 7C4
7C5 7C7 7E5 7E6
7F7 7S7 7Z4 75¢

24 27 30 33
35 36 37 38 39 41
43 45 46 47 51
56 58 59
72 75 76 77 78 79 80
83 85 89 75¢ EACH

1B22	.75	316	.75
1B23	.75	705	.75
1B26	.75	717	.75
1B32	.75	829B	7.00
1B36	1.50	801	.75
		807	1.50
5672	.75	808	.75
2A6	.75	814	3.00
5678	.75	815	3.00
2B22	.75	832	7.95
5763	.75	838	3.00
2C22	.75	841	.75
2C26	.75	843	.75
2C44	.75	864	.75
2C51	1.50	1616	.75
2E24	2.00	1619	.75
		1624	.75
2J41	8.00	1625	.75
3B21	1.50	1626	.75
3B24	1.50	1631	.75
3C22	2.50	1632	.75
3C33	2.50	1641	.75
3D21	1.50		

ALL OF THE SIX VOLT TUBES LISTED BELOW ARE 75¢ EACH BOXED, UNBOXED OR USED ALL GUARANTEED

6A6 6A8 6C4 6J5
6H6 6G6 6J6 6J7 6J8
6B8G 6T4
6T7G 6U8 6V7G 6V6GT
6C5 6C6 6D6 6F8G
6F6 6F5 6L4 6N7 6N4
6W7 6X4 6X5 6Y6 6Z4

6AB7 6AC7 6AF4 6AJ5
6AJ6 6AH6 6AG7 6AG5 6SL7
6AR6 6AK5 6AK6 6AL5 6AQ5
6AU6 6AT6 6AS5 6AS7
6AV5 6BA7 6BE6
6BF6 6SC7 6SD7 6BQ6 6BN6
6BG6G 6SG7 6SH7 6SQ7
6SN7 6SU7

ALL 12 VOLT TUBES LISTED BELOW 75¢ EACH BOXED, UNBOXED OR USED

12A6 12C8 12J5 12Z3
12SC7 12SG7 12SK7 12SP7
12SG7 12SJ7 12SF7 12SL7
12AU6 12AU7 12AU7 12AT7
12AH7 12BD6 12DQ6

954	.75	9001	.75
955	.75	9002	.75
5783	.75	9003	1.50
957	.75	9004	.75
958	.75	9006	.75
959	1.50	10Y-VT-25	.75
211/VT-4C			1.50
5557/FG-17/C6M			7.50
599-559			4.95

6AN4 6CB5 6EL4
6AN8 6CB6 6DA4 6EM5 25DQ6
6AW4 6CD6 6DJ8 6GF7 17DQ6
6BK4 6CG7 6DK6 6JE6 33GY7
6BL6 6CG8 6DR5 6JM6
6BL7 6CJ3 6DQ6 6JS6 35Z5
6BQ7 6CJ1 6DW4 (USED 75¢ EA

TUBES MAY BE USED-NEW-BOXED-PULL-CUTS ALL GUARANTEED

Fair Radio Sales Co.

1016 E. EUREKA
P. O. BOX 1105
LIMA, OHIO 45802
Tel: Area Code 419 - 223-2196

Name Please Print Clearly Date

Street Address R.F.D. P.O. Box

Post Office State ZIP

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TERMS: Our terms are cash. We ship C.O.D. on orders with deposit. All trade and cash discounts have already been deducted in our catalog quotations. All prices are net, f.o.b. shipping point.

MINIMUM ORDER $3.00

IMPORTANT. Any correspondence not connected directly with this order should be placed on a separate sheet. This will speed handling of both order and letter.

HOW SHALL WE SHIP

- ☐ PARCEL POST
- ☐ EXPRESS
- ☐ FREIGHT
- ☐ AIR EX.
- ☐ BEST WAY

Include sufficient money for postage. We refund unused amounts. Please send cash by registered mail only. FILL IN AMOUNT ENCLOSED

Money Order		
Cash		
Check		
Credit Memo		

PLEASE DO NOT USE

ON FREIGHT OR EXPRESS ORDERS

If your station has an agent do not send money for shipping charges. If no agent, send money to pay the charges in advance. Charges are the same either way.

THANK YOU FOR YOUR ORDER

TOTAL FOR GOODS	
STATE TAX (Ohio)	
For Postage and Insurance	
Due from Previous Order	
TOTAL	

RELAYS

MHX-6083 24/28 VDC 6PDT 3700 OHM. 1¼x1¼ 2A. U 75¢

MHX-125 24-28 VDC 4PDT 3700 OHM. 1¼x1¼ 2A. U 60¢

950021-1 24-28 VDC 6PDT 205 OHM 1x1¼ 2A. U 75¢

MHX-2032 24-28 VDC 2PDT 325 OHM 2A. 5/8x1½ U 50¢

5945-583-8378 24-28 VDC 6PDT 225 OHM 2 A. 1-1/8x1 NEW $2.50

AGASTAT TIME DELAY SF-22HS, DPDT 28 VDC COIL, 0.3 SEC. ADJUSTABLE. SIZE 2x3½x2 PRICE: NEW $3.95

WESTERN ELECTRIC POLAR RELAY D163119A (255A) SIZE: 6x2⅝x2⅝ WT. 4 LBS. PRICE: $2.50

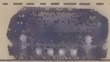
BK-22A RELAY CONTROL FOR RADIO COMPASS CONTROL BOX

RATCHET MOTOR ASSY. THAT OPERATES 10 P.D.T. CONTACT ASSY MOUNTED TO BARRIER TERMINAL STRIP, (MAKE 10, BREAK 10) ALSO S.P.S.T. RELAY AND 5 12 TERMINAL BARRIES STRIP OPERATES FROM 18 TO 30 V.D. SIZE: 12x2½x6; WT. 8 LBS. PRICE: USED $2.50

PLATE RELAYS

CLARE#	OHMS	CONTACTS REG.	CONTACTS OPEN	CONTACTS CLOSED	CURRENT OPERATE	CURRENT RELEASE
A-102627	3500	4PDT	2PST	-----	11 MA	3 MA
A-211261	5000	SPDT	4PST	2PST	12 MA	4 MA
C-211261	6000	SPDT	4PST	2PST	10 MA	5 MA
A-102366	4500	4PDT	---------		17 MA	5 MA
DUAL-COIL	7000	"	---------		25 MA	5 MA

ALL THE SAME SIZE 1x1½x1½..PRICE: $1.00 EACH



LEACH RELAY NO. 9059, 5 AMP. TPDT NORMALLY OPEN, 24-28 VDC. SIZE; 5x2x2½; WT: 4 Oz. $.75

SELENOID SHORTING RELAY 40 VDC 2x3" INSULATOR, STEEL SHORTING BAR 4½", 1½" DRAW AT END, ½" AT SEL. SIZE: 9½x3½x7½; 10 LBS. #7829 $3.95

RELAY, THERMAL TYPE SPST NORMALLY CLOSED, CONTACTS 2 AMPS. HEATER 6.9 DC, 10 SEC. OPENING TIME. TUBE TYPE PLUG-IN OCTAL SOCKET. STK# 2Z7598-129 $.39 EA. 3 FOR $1

SENSITIVE BK-35 RELAY SPDT CONT. 110 VDC .4MA CLO .2MA RELEASE OHM 11,300 2½x2½x1½; $.75

SENSITIVE RELAY BX-14 DPST 1 NORM. OPEN 1 NORM CLOSED 48 VDC 1 A. OPERATING VOLTAGE 2.9 V 750 OHMS D.C 2¼x2¼x1¼; 2Z7588-23 $.75

12.6 VDC 200 MA. OPER. 63 OHMS 4PST 32 VDC 10 A. CONT 1¾X1¾X2⅛; 2Z7592-103 $.75

SMALL RADIOSONDE RELAYS 6V 400 OR 500 OHM SPDT ¾SQ $1

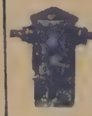
MERCURY RELAY, DURA KOOL #BEV-106, COIL 24 VDC .1 A. CONTAC 120 D.C 6 A. NORMAL OPEN, 1.3 SEC. OPERATE. SECONDS RELEASE 0, MTG. SIZE 4½x2½ S.P.S.T. PRICE: $1.95

HEDIN RELAY #100-BH S.P.D.T. 5 AMP. CONT. 4 OHM COIL. $1.50

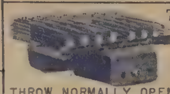
RELAY, OCTAL PLUG IN TYPE, 115 VOLT 60 CYCLE, D.P.D.T 20 AMP. CONTACTS. 1½x1½x2½ #BOHRX-20 $2.95

AN-ART-13 RELAY K-2701 DPDT; 12 AMP 28 VDC COIL. 115 OHMS RES. 3x2x1¾ 4oz. PRICE: USED $1.95

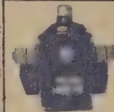
TCS RELAY SAME STYLE AS ABOVE USED IN POWER SUPPLY 12 VOLT D.C RES. 67 OHMS. DPDT- SPST NORM OPEN. LEACH#1077 U.$1.50 N.$2.50



DYNAMOTOR STARTING SELENOID TYPE RELAY 12 V DC OPER. 20 AMP DC CONTACTS. SIZE: 3x2x2; 1 LB FRANZ-12 USED $1



7S-22-H5 24 VDC 75 MA. 24 POLE, SINGLE THROW NORMALLY OPEN. 5x1½x4 WT: 3LBS. #7S-22-H5 $2.95



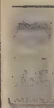
DYNAMOTOR SEALED SELENOID 24 V.D.C. 20 AMPS. SIZE: 3x3x2½; WT: 6 OZ. AL#4002 $2.00

AL#4001 FOR 12VDC $2.50
AL#4003x " 6 " 2.25

ADVANCE SEALED RELAY 3 STUD MOUNTING, SOLDER TERMINALS. SIZE: 1¼x2x1½; 2 OZ. PT#420-68-0211; 4PDT, 26.5 VDC, RES. 325 OHMS, 2 AMP. CONT. $1.50

PT#8797-1 26.5 VDC, 2 AMP. CONT. 200 OHMS, 3PST NORM. CLOSE, 1PST NORM. OPEN $1.50

PT#420-68-5530; 26.5 VDC, 2 AMP. CONT 425 OHMS, 3PDT SPEC.#B8788-1 $1.25



OVERLOAD RELAYS D.C CURRENT ADJUST. 2-8 AMPS; WEST. TYPE SC-1 $2.95

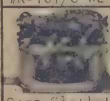
A.C. VOLTAGE ADJUST. 55-120 60 CYC. WEST. SV-1878204 $2.95

SELENOID STARTING RELAY 12 VDC APPROX. 20 AMP. CONTACTS. #70-114224 $1.50

SELENOID FILAMENT RELAY FOR TCS 12 VDC HEAVY CONTACTS. #401N78 $1.50

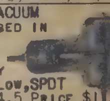
ROTARY RELAY DYN. STARTING HEAVY CONT. 2PDT, LIGHTER CONT. SPDT

ROTARY RELAY 28 VDC TAPPED COIL, MOUNTED ON PLATE, 3 WAFER SWITCHES ONE END, TWO ON OTHER, 5 MAKE/5 BREAK, 1 MAKE, FIVE BREAK. MTG. PLATE SIZE 2x3-2" DEEP #K-101/6 RE-MOVED $1.50



ROTARY RELAY 28VDC TAPPED COIL, 2 WAFER SWITCHES, 1 BREAK/1 MAKE, 3 BREAK. RE-MOV SIZE: 2½x1½x1½; K-102/6 $1.50

SPERTI VACUUM SWITCH AS USED IN ART-13 TRANSMITTER KEYING RELAY DESCIBED BELOW, SPDT STK#3Z9847-4.5 PRICE $1.50



GENERAL ELECTRIC SWITCH GENERATOR CONTROL RELAY DIFFERENTIAL VOLTAGE TYPE 300 AMP 24 VOLTS. MODEL # 3GTR72E4. FSN 3380-541120-1675 SHR 16-T. 4 LBS. 4x4x3. $2.95

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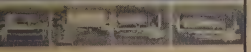
								TOTAL FOR GOODS				

RELAY

RELAY 24 VDC SPDT 1¾x1¾x1 #CWS 571981 $.35

TELEPHONE TYPE



RELAY 4PST NORMALLY OFF 12 DC GR204-BC-966A 1¾x1¾x3¾ 6380-557180-7435 $1.00

3PST 50 VDC ½ A. COIL 250 OHMS 50 VDC 39 MA. OPERAT. 1¾x1x1½; 4C8400-26 $1.00

1PDT & 3PST 50 VDC 2 A. OPER. 46 VDC 38 MA 1200OHM 4x2¾x1½; 4C7737-62 $1.00

RELAY 200 VDC 135 MA, ONE COIL 1100 OHM, OTHER 1200 OHM, CONTACTS 2PDT,6PST-NO 1PST-NO#5945-259-4275 $1.

RELAY 150 VDC 150 MA. 1000 OHM COIL, CONTACTS 6PDT & 4PST-NO POTTER & BRUMFIELD 82-92-1005 BS-2202 $1.00

RELAY CONT ARRANGEMENT 2E/ E C. 115 VAC 60 CYC FAST ACT BREAK 7; MAKE 4. 4x2¾x1¾ 27593-41 $1.50

SEALED RELAYS 24 VDC 3 A. CONT. VARIOUS MFG. ROUND, OBLONG OR SQUARE, WIRE OR PLUG-IN. SORRY NO CHOICE.

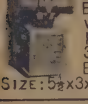
1PST	# C-400	USED	.35
1PDT	#5703-34	"	.40
2PDT	#5709-7H	"	.45
3PDT	#56467	"	.50
4PDT	#54428	"	.55
6PST	#56469	"	.60

POTTER & BRUMFIELD 12 PIN PLUG-IN PLASTIC COVERED 24 VDC, CONT. 2PDT,1PST N.O AND 1PST N.C. 1¾X2¾X2¼ #82-70-5133/24 $.75

12 VDC RELAY, DPST, NORMALLY OPEN, 67 OHMS, 2x3¼x1½; # SW-182 USED 50¢

RELAY 6v D 1¾x1¾x1 41F 500S-SIL $.50

PLATE RELAY 10,000 OHMS. CONTACTS 115 VAC @ 5 AMPS 1¾x1¾x1 #R23P-3189 $1.50



CONTACTOR; ALLEN BRADLEY, COIL 26 VDC, CONTACTS 115 VAC 22 AMPS. 3 POLE, WESTERN ELECTRIC#GA51038- SIZE:5½x3x3; 3LB. $4.95

INTERVAL TIMER ASSEMBLY RELAY TIME DELAY 5 MIN. RESET DELAY 100 SEC. MOTOR VOLTAGE 120v 400 CPS CLUTCH VOLTAGE 28 VDC. ALLIED CONTROL UNIT; 115v 400 CPS, CONT. 2A-29VDC AND 24v 4PDT RELAY. 5LBS. #SS 19180 $2.95

WESTON SENSITROL RELAYS MODELS 723 AND 705; 3¾" ROUND. USED $4.95 EACH SPECIFY:

RANGE	MODEL
80% TO 120% VOLTS DC	723
90% TO 110% VDC	723
95% TO 105% VDC	723
110% TO 100% VOLTS AC	705
100% TO 90% VAC	705
.9 TO 1.1 MILLIAMPS	723

SILICON RECTIFIER

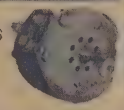
POWER TESTED AT 1 MA MAX. LEAKAGE

1 AMP (TOP HAT)		
50-200 PIV	$	.10
200-400 "		.15
400-600 "		.25
600-800 "		.35
800- "		.45
1000 "		.55
5 AMP (STUD)		
200-400 PIV		.50
400-600 "		.60
700 "		1.00
800 "		1.20
1000 "		1.75
IN1347 6 AMP. 500 PVI (GOLD)		1.50
35 AMP (STUD)		
50 V	$	.75
100 V		1.00
200 V		1.60
300 V		2.00
400 V		2.25
500 V		2.50
600 V		3.00
900 V		4.00

STRATOPACX FOUR SECTION RELAY
SECT.#1 4PDT
" 2 4PDT
3 4PDT
4 6PDT
24 VOLT D.C
3¾x4¾x7; 5¾LB $1.95

RHEOSTAT

OTHER VALUES IN STOCK WRITE FOR YOUR NEEDS



STK#	WATTS	OHMS	PRICE
29992	25	25	$ .50
270-5	25	3500	.50
ABOVE SCREWDRIVER ADJ.			
750KK	25	75	.50
13990	25	100	.50
201KK	25	200	.50
25250	25	250	.50
92700 (DUAL)	25	250	1.00
24609	25	5	.50
41132	50	7.5	.75
5049	50	8.0	.75
0309	50	1.0	.75
50-12	50	12	.75
ABOVE SCREWDRIVER ADJ.			
2954	50	15	.75
15822	50	17	.75
5895(DUAL)	50	20	1.50
850-30DUAL	50	30	1.50
666-1731	50	34	.75
32229	50	60	.75
0066 W/SW	50	100	1.00
8852-L20	50	600	.75
201FK150	100	15	1.50
237	150	15	2.95
5ROKK	150	5	2.95
W1525	150	25	2.95
W1501	150	1	2.95
5683	150	750	2.95
6938	150	3	2.95
351KK	150	350	2.95
63301	300	125	3.95
1261	300	2	3.95

PLEASE GIVE SECOND CHOICE.

CRYSTALS

100 KC CRYSTAL FOR APN-9 LORAN SET. CR-15/U HOLDER OR EQUIVELENT, 3 PRONG 1/2 x 1. PRICE: $4.95

VARIOUS CRYSTALS IN STOCK FOR TCS REC OR TRANS. SPECIFY FREQ. $1.50 EACH.

1000 KC CRYSTAL FOR BC-221 $6.95

465 KC CRYSTAL, RESONATOR TYPE FILTER AS USED IN BC-794, BC-1004 ETC. $1.50

200 KC CRYSTAL IN OCTAL TYPE TUBE HOLDER $3.50

CRYSTALS: FT-241-243 21-39 Mc. F/BC-604-684-620-659 NO CHOICE FREQ. 5 FOR $1.00

IN-21A CRYSTAL DIODE $.25 EACH 5 FOR $1.00

CRYSTAL OVEN 110 V. 60-1000 CYC. FOR HC-6/U, CR-26/U ETC CRYSTALS, WELL FILTERED, OCTAL BASE MOUNTING WITH 254.72 CRYSTAL. 1¾x4x1½; WT 1 OZ. #HUG 945550-1 $1.95

BK-27 TELETYPE RELAYS IN METAL BX CONTAINING 2 QUICK ACTING RELAYS, 115 VDC, 2150 OHMS 1/SPDT & 1/SPST, ADJUSTABL FROM OUTSIDE BX. PLUG-IN SIZE:6x3¾x3½; 4LBS.$1.50

CIRCUIT BREAKER

115 VOLT 60 CYC

3H900-1.5.1	1 AMP	$1.50
3H900-1.25	1¼ "	1.00
62349M6 3 POLE	1¾ "	2.50
3H900-3-2	3 "	1.00

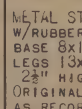
HEINEMANN CAT#AM2511M6 CON. AMPS. 3.75,VOLTS 230 AC, CURVE 3 HP. RIGHT AND LEFT RESET,KNOB FOR DUAL USE. RE-MOVE EQUIP. $1 EA.

24-30 VOLTS			
3H913-5	5	AMPS	$ .50
9751K4	10	"	.50
AN1513F35*	35	"	.75
AN 3160-50L*	50	"	.75

* LUMINOUS TIP

AIRCRAFT TYPE CIRCUIT BREAKE

5 AMP	AN 3161-P5	$.50
10 "	AN 3161-P10	.75
15 "	AN 3161-P15	.75



METAL STAND W/RUBBER FEET BASE 8x11¾x13 LEGS 13x13x16 2½" HIGH. ORIGINALY USED AS RECORD HOLDER STAND, CAN BE USED AS BOOK,FLOWER, TV, RADIO OR WHATEVER YOU CAN USE IT FOR. WT:4LB. 75¢

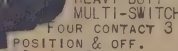
SWIVEL BASE AS USED ON THE BOTTOM OF TV SETS, 5" SQUARE, HAS ¼ TURN STOP THAT CAN BE REMOVED FOR 360 DEG. ROTATION. 2LBS. 75¢

CURRENT TRANSFORMER FOR USE WITH AC AMMETER, MOLDED TOROIDAL CONST 200/115 v 400 CPS CURRENT RATING 500: 0.65 AMPS. 2¾x2¾x¾ IN. 4 OZ, # 7499 $.75

SIMILAR TO ABOVE OPEN TORROIDAL. RATING 250: 2 AMPS 400 CPS. WEST. TYPE AVT-15A 3x3x1, 8 oz. $.75

GENERAL ELECTRIC HEAVY DUTY MULTI-SWITCH FOUR CONTACT 3 POSITION & OFF. POS. 1 & 2, 2 & 3, AND 3&1 SIZE:5x4x2½; WT: 3 LBS. GE#16SBIGF11X4/SB-1 $4.95

TERMINAL BOARD



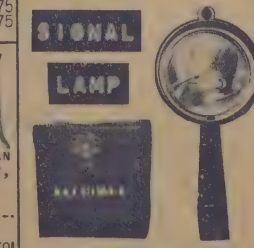
P/O BD-71 SWITCHBOARD. 15 BRASS SCREW TYPE BINDING POSTS ON INSULATING BOARD 3¾x16 3 LBS. $1.50

ACCELEROMETER WITH DARSONVAL MOVEMENT WITH FLAG NEEDLE THAT CONTROLS THE AMOUNT OF LIGHT THAT APPEARS IN THE SLOTTED OPENING IN ACCORDANCE WITH THE VOLTAGE APPLIED TO THE METER MOVEMENT.SZIE:2½x3½x1½; WT: 1LB MK-3 ACCELEROMETER $1.50

RHEOSTAT CONTROL UNIT FOR HEATED CLOTHING; 100 WATT 5.75 OHM RHEOSTAT MOUNTED IN CONTROL BOX WITH INDICTOR KNOB ALSO ON/OFF SWITCH & DUAL LOCKING TYPE SOCKETS FOR INPUT AND CONTROLLED OUTPUT VOLTAGES. SIZE:5x4x2; WT: 3 LBS. TYPE Q-1C UNUSED $2.95

SODECO RESET COUNTER 4 FIGURE 0-9999 COIL 24 VDC 69 MA. 10 IMPULSES PER-SEC. ELECTRIC RESET, MOUNTING 1-3/8x2-3/8 PLATE, 4¼" D. SHPG. WT: 1LB TYPE TCE-F4E PRICE: USED EX $8.95

WOBBULATOR MAKE A SWEEP SIGNAL GENERATOR WITH THIS VOICE-COIL DRIVEN CAPACITOR. THIS UNIT CONSISTS OF 10.5 OZ. ALNICO MAGNET DRIVING A THIN ALUMINUM PLATE CLOSER TO OR AWAY FROM THE STATIONARY CAPACITOR PLATES WITH LEADS 5 TO 100 MMFD CAN BE OBTAIN SIZE 3x3x2; 1½ LBS. #Y-101 AVAILABLE ONLY WITH CRACKED CERAMIC(NO EFFECT) $2.95



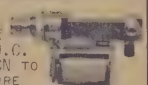
SIGNAL LAMP 13 VOLT 6.6 A PISTOL GRIP, 9 FT. CORD, WITH RED, ORANGE,PURPLE & GREEN SNAP ON LENSES. GRIMES K-2 SHPG.5LB $4.95

MANUALS

ABBREVIATIONS: H.M.I. HANDBOOK OF MAINTANANCE INSTRUCTIONS/O.I. OPERATING INSTRUCTIONS/N.S. NO SCHEMATICS/ I.B. INSTRUCTION BOOK/ W.S. WITH SCHEMATICS.

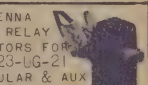
ARC-27/ARC-55	O.I./N.S	$3.00
ARC-44	I.B./W.S.	$10.00
ARC-60	I.B./W.S.	8.50
ARN-12	I.B./W.S.	5.00
ARN-30	O.I./N.S.	3.00
ARN-59	O.I/N.S.	3.00
FRC-27/TRC-34	IB/WS	8.50
W/R-394/T-416/PP-846 PP-804 AND C-845		
FRR-36	I.B./W.S	8.50
W/R-394/PP-846		
GRC-3-8	I.B/W.S.	8.50
GRC-9	I.B./W.S.	8.50
GRC-19	I.B./W.S.	8.50
GRC-26	I.B./W.S.	8.50
GRR-5	I.B./W.S.	7.50
PRC-6	I.B./W.S.	7.50
PRC-8-9-10	I.B./W.S.	7.50
VRC-19	I.B/W.S.	8.50
W/R-394/T-278/DY-93 98-100/PP-867-8-9		
RT-67-68-69	I.B./W.S	$5.00
RT-70	I.B./W.S	5.00
R-108-109-110	" "	7.50
R-388	I.B./W.S.	10.00
R-390	I.B./W.S.	10.00
R-392	I.B./W.S.	10.00
R-394	I.B./W.S.	7.50
R-140	I.B./W.S.	7.50
R-257	I.B./W.S.	7.50
T-278	I.B./W.S.	7.50
T-368	I.B./W.S.	8.50
T-208-417	I.B./W.S.	8.50
DY-93-98-100"	"	3.00
ARC TYPE 12 RADIO SET COVERS R-10-11-15-19 T-11-13 & ACCESSORIES SIMILAR R-508-509-R-22 AND OTHERS. H.MII/W.S.		8.50
CV-431/R-508	ARC-60	8.50
R-13B/B-10A	ARN-30	8.50

ANTENNA CHANGE-OVER RELAY 6 V.D.C. SWITCHES ECN TO SUB-MINIATURE COAX. SPDT. 2¾x1½x1; 4 oz. #3380-511125-1125 $2.95



ARC-12 ANTENNA CHANGEOVER RELAY BNC CONNECTORS FOR EQUIP. UG-23-UG-21 F/ANT. REGULAR & AUX ANT. CONN. 24 VDC RELAY. W/BNC CABLES. $2.75

UG-21 ANTENNA CONN. $.75



ANTENNA CHANGE-OVER S.P.D.T FOR COAXIAL CABLE 28 VDC ROTARY ACTUATOR WAFER, LOW-LOSS HIGH-POWER. GENERAL COMM #2LN180RC-1 NEW $3.95

SIZE:4¼x3x2½; WT: 1LB.

TYPE "LN" CONN. CUT-OFFS50¢ AN CONN. 7 CONTACT $1.00

HYDROPHONE UNIT MAGNETOSTRICTION TYPE 20 KC RESONANT FREQ. THIS A STANDARD SECTION OF A COMPLETE ASSY. AS USED IN AN/SQS-10 SONAR. SIZE:3½x5x1½; WT:3LBS.#875446/Y901 $5.95

FIRE DETECTOR PHOTOELECTRIC RESISTANCE TYPE 1.5 MEG.MAX DECREASES WITH INTENSITY OF LIGHT. #6340-651-6213 SIZE ¾x3 $2.95

ART-13 TRANSMITTER

100 WATT AIRCRAFT AUTOTUNE TRANSMITTER

MAKES A VERY SATISFACTORY AMATEUR UNIT FOR 80 40,20AND10 METERS. THE AUTOTUNE FEATURE PERMITS YOU TO PRESET THE FREQUENCY DESIRED ON ON ANY 10 PRESELECTED CHANNELS.(FOR CONVERSION INSTRUCTIONS SEE MANUALS #2 & #3 $3.00EA. TUBE LINEUP1/837,1/813,2/1625,1/12SJ7,2/6V6, 2/811,2/12SL7,1/12SA7. VOLTAGE REQUIRED 28VDC 10AMP,400VDC,225MA & 1250VDC 250MA.
SIZE: 23½x16x11½ WT.70LBS
PRICE: USED $49.50
CONNECTOR PLUGS FOR TRANS.U/7 & U/8 $2.50 EA. DYNAMOTOR FOR ART-13 WITH FILTERS & RELAYS 28VDC INPUT. PRICE: USED $12.95
NEW
CONNECTOR PLUGS FOR DYNAMOTOR U-9 OR U-10 EACH $2.50

CU-24/ART-13 ANTENNA SHUNT CAPACITOR CONSISTS OF 3 CAPACITORS 25MMF 10KV
PRICE USED $1.00

O-17/ART-13 LOW FREQUENCY OSCILLATOR PLUGS INTO THE FRONT OF THE TRANSMITTER AND COVERS THE FREQ. RANGE OF 200 TO 600 KC IN 3 BANDS WITH VFO AND CRYSTAL CONTROL ON THREE PRESELECTED FREQ. COMPLETE WITH ONE 1625 TUBE. ALL OPERATING VOLTAGES ARE OBTAINED FROM THE TRANS. POWER SUPPLY. SIZE 5½x5½x9; WT4LBS.
USED $5.95 UNUSED $7.95

SA-22/ART-13 ANTENNA SWITCHING UNIT CONTAINS A BENDIX VACUUM RELAY LM-26G,24VDC,2 POSITION CERAMIC SWITCH & 4 LARGE INSULATORS SAME AS USED ON TRANSMITTER, ALSO SO-239 COAX. CONNECTOR. SIZE:11x7x7 WT10LBS
PRICE: NEW $4.95

CU-25/ART-13 TRANSMITTER ANTENNA TUNER FOR 200 TO 600 KC,CONSISTS OF A VARICOUPLER, 13 POSITION SWITCH WIRED TO A FIXED TAPPED COIL,ALSO .0008 5000 VOLT MICA CAPACITOR INSULATED COUPLINGS ETC. SIZE:10x9½x9½; WT: 13 LBS. UNUSED $4.95

ART-13 AUDIO SPEECH AMPLIFIER CONTAINS TWO 6V6GT & ONE 12SJ7 TUBES, CAN BE USED FOR CARBON OR DYNAMIC MIC. SIZE:7x4x3¾,WT:4LBS,USED STK#2C254 PRICE $5.95

AM-447 AUDIO AMPLIFIER

AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS., GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATT HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES
POWER REQUIRED 115 VOLT 50/60 CYCLE.
SIZE:7x12x14; (NO COVER WITH UNIT) WT: 23 LBS
PRICES: USED SERVICEABLE $8.95 TWO FOR $15.00

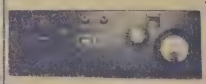
HYDROPHONE

HYDROPHONE TRANSDUCER MICROPHONE

ROCHELLE SALT TYPE USED TO PICK-UP UNDERWATER SOUNDS IN THE FREQUENCY RANGE OF 1 TO 20,000 CYCLES. AVERAGE IMPEDANCE 25 OHMS UP TO 400 FT. WITH TRANSFORMER HOUSED IN RUBBER WATERPROOF JACKET FILLED WITH OIL & 9 FT. RUBBER CONNECTING CABLE.
SIZE: 56x3½; WT: 21 LBS. (NOT MAILABLE)
SONAR #NT-51038F PRICE: NEW $19.95

TUNED CAVITY

FR-72 TUNED CAVITY PORTABLE RINGING CAVITY USED FOR TESTING THE OVERALL PERFORMANCE OF RADAR EQUIPTMENT SUCH AS POWER OUTPUT & FREQUENCY SPECTRUM. THE ECHO BOX CANTAINS A PRECISE-DIMENSIONED, SILVER PLATED RESONANT CAVITY THAT OPERATES AS A SHARPLY TUNED CIRCUIT IN WHICH INDUCTANCE AND CAPACITANCE ARE TUNED TO RESONANCE AT THE FREQ. BEING MEASURED. FREQ. RANGE 8500 TO 9000 MEGACYCLES.
A 3½" 0-20 MICROAMP. METER IS USED TO INDICATE PART OF THE STORED ENERGY. POWER IS ABTAINED FROM THE UNIT UNDER TEST.
SUPPLIED WITH 1N-23B CRYSTAL DIODE, UG-446/U ADAPTER AND 8 FT. COAXIAL CABLE.
SIZE:16x26x14; WT: 45 LBS. UNUSED $19.95



TS-62 ECHO BOX & CAVITY PORTABLE SELF-CONTAINED MANUALLY TUNED TEST SET USED FOR CHECKING RADAR EQUIPMENT IN THE 9320-9420 MC. RANGE. IT WILL DETERMINE THE FREQ. OF CW, MCW OR PULSED SIGNALS, MEASURE RELATIVE OUTPUT ON A 0-20 3½ MICRAMPMETER, DETECT DOUBLE MODING OF MAGNETRONS AND GIVES SIGNAL TO NOISE RATIO OF REC. ANTENNA PICK-UP ASSY WITH CABLE IS PROVIDED.
SIZE:6½x18½x11½; WT: 15 LBS. PRICE: USED $9.95

RADIO TELEPHONE LINK

AN/TRC-47 RADIO SET IS PRIMARILY USED AS PART OF A 3 MILE SINGLE CHANNEL RADIO LINK IN A TWO WIRE TELEPHONE SYSTEM. A CONVERTER IS USED TO CONNECT THE TWO SYSTEMS. THE UNIT IS SINGLE CHANNEL AM CRYSTAL CONTROL FOR USE IN THE 132 TO 150 MC BAND AND REQUIRES 115 OR 230 VOL 50 TO 400 CYCLE FOR OPERATION. THE TRANSMITTER OUTPUT IS 7 WATTS AND COMES WITH TUBES 1 EA. 2E26,5763,5R4,6AK6,OA2 12AX7,2 EA. 12AU7 & 6L6, TUNING METER & METERING SW.....RECEIVER HAS SPEAKER AND TUBES 1 EA. 12AT7,6AQ5,12AX7,6AX5, 2 EA. 6BA6,6J6,OB2 & 4/6AK5...THE CONVERTER IS A COMBINED RINGING SIGNAL CONVERTE AND ELECTRONIC HYBRID NETWORK. IT CONVERTERS A 20 CYCLE SIGNAL TO A 800 CYCLE AND 800 CYCLE FROM THE REC TO 20 CYCLE SO THE SIGNALS CAN BE TRANSMITTED AND ADAPTES TO TWO AND FOUR WIRE TEL. SYSTEMS. WITH TUBES 3 EA. 12AT7, 1 EA.6AS6,6AK6,OB2, 2/OA2 & 3/6X4.
CABINET SIZE 21½x14¾x22½; SHPG. WT; 100 LBS.
PRICES: USED SERVICEABLE $59.50

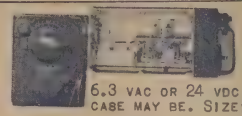
R.F. OSCILLATOR, PART OF GKA-1 EQUIPMENT. CONTAIN SEVERAL TYPES OF BAND PASS FILTERS, VARIABLE CAPACITOR,TUBE SOCKETS, PIN JACKS, RESISTORS 1% PILOT LIGHTS,SWITCH,POTS 2/UG-88 COAX. CONNECTORS ETC. OSC. FREQ APPROX. 24 KC. SIZE:12x12x4½; 13 LBS. RE-MOVED $1.95

VISUAL FLASH LAMP

USED BY AIRCRAFT OR GROUND UNITS FOR INDENTIFICATION PURPOSES. GIVES A EXTREMLY BRIGHT FLASH OF LIGHT THAT CAN BE SEEN BY AIR IN BRIGHT SUN 3 MILES OR 1 MILE ON THE GROUND.
AVAILABLE FOR 12 OR 24 VOLT D.C OPERATION. CONSISTS OF A HIGH VOLTAGE CONVERTER USING A VIBRATOR TYPE POWER SUPPLY WITH 2 CAPACITORS 25 MFD 2000 VDC, INT. DUTY, 2/12X3 TUBES ONE SYLVANIA FLSH LAMP #1073 WITH HOLDER & 20 FT. CABLE, 15 FOOT BATTERY CABLE 2 COND. #10 ETC. FLASH RATE ONE PER 1½ SECONDS.
SIZE:17x10½x4½; WT: 50 LBS. W/MANUAL
PRICE: UNUSED CHECKED $29.95
SYLVANIA FLASH LAMP WITH PORTABLE HOLDER & LAMP SOCKET, SWITCH, IGNITION COIL AND 20 FT. 4 COND. CABLE. (COIL NOT GUARNANTEED) $10.00

APR-4 RECEIVER

R-444/APR-4Y RECEIVER AND CV-253/ALR TUNING UNIT FOUR BAND TO COVER THE FREQUENCY OF 38 TO 1000 MC. USED IN AIRCRAFT AS SEARCH EQUIP. TO DETECT ELECTROMAGNETIC RADIATION, THE FREQ. OF SIGNALS, RELATIVE FIELD STRENGTH AND AUDIO OUTPUT. SELECTOR PERMITS CHOICE OF AM NARROW/WID OR FM. ALSO IF ATTN. SELECTOR,HET. SW.,RANGE SELECTOR,SWEEP CONTROL & TUNING KNOB. METER 2½" FOR TUNING. ORIGINALY DESIGNED FOR 115 V 400 CYCLE POWER SOURCE UNITS ARE AVAILABLE FO FOR 115 VOLT 60 CYCLE.ALSO REQUIRED IS 24 VDC FOR PILOT LIGHTS AND SCANNING MOTOR WHEN TUNING UNITS WITH MOTORS ARE USED. REC. USED
SIZE: 8x10½x12½; WT: REC. ONLY 33 LBS. TU.20L
PRICE: REC. ONLY $95.00 WITH CV-253 TU$250.00
CV-253 CONVETER 38-1000 MC NEW 175.00
ANY OF THE TUNING UNITS LISTED BELOW CAN BE USED WITH THE R-444/APR-4Y OR R-54/APR-4
WE WILL SHIP WHICHEVER RECEIVER IS AVAILABLE.
R-54/APR-4 RECEIVER SAME AS ABOVE ONLY DIFF. POWER REQ. 115 VOLT 60 TO 2600 CYCLE & 24 VDC SAME PRICE AND TUNING UNITS CAN BE USED.

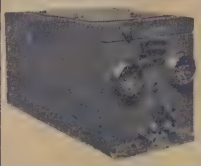


CONVERTER TUNING UNITS FOR USE WITH 30 MC. I.F. NO POWER SUPPLIES REQUIRE 300 VDC, 6.3 VAC OR 24 VDC WHICHEVER THE CASE MAY BE. SIZE:9x7x15; 25 LBS.AV

TN-16/APR-4	TUNING	UNIT		38- 95 MC	$25.00
TN-17/	"	"	"	NOT AVAILABLE	
TN-18/	"	"	"	300-1000 "	45.00
TN-19/	"	"	"	975-2200 "	39.95
TN-54/	"	"	"	2150-4000 "	75.00
CV-253	"	"	"	38-1000 "	125.00
TN-1/APR-1		"	"	38- 95 "	25.00
TN-3/APR-1		"	"	300-1000 "	35.00

POWER PLUG TO FIT SETS $1.50 SHOCKMOUNT 2.50

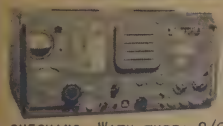
AM-914/TRC CONVERTER AMPLIFIER, 225 TO 400 MC TUNEABLE OVER THE RANGE WITH DIAL INDICATION, CONSISTS OF 2 STAGES OF CASCADE RF AMPLIFICATION, A MIXER LOCAL ASCILLATOR AND BUFFER AMPLIFIER. OUTPUT FREQ. 30 MC. WITH TUBES 4/6J4 & 1/5670.
VOLTAGES REQUIRED 150 VDC AND 6.3 VOLTS.
PLUG IN UNIT USED WITH R-417 RECEIVER.
SIZE: 7½x6½x9½; WT: 10 LBS. USED $34.95



CV-431/AR CONVERTER THIS TRANSVERTER IS A COMBINED TRANSMITTER AND RECEIVER CONVERTER. THE TRANSMITTER PORTION FUNCTIONS AS A INDEPENDENT TRANSMITTER ON A FREQUENCY RANGE OF 228 TO 258 MC; IT DOES NOT REQUIRE THE USE OF ANY VHF COMPONENT FOR TRANSMISSION.
THE CONVERTER SECTION CONVERTS RECEIVED SIGNALS IN THE RANGE OF 228-258 MC TO 118-148 MC AFTER MIXING WITH A 110 MC CRYSTAL OSCILLATOR AND REQUIRES THE USE OF A VHF RECEIVER FOR RECEPTION. HIGH VOLTAGE FOR THE TRANSVERTER IS SUPPLIED BY THE DYNAMOTOR WHICH IS MOUNTED ON THE RECEIVER AND HAS A OUTPUT OF 250 VDC 60 MA. THE TRANSMITTER IS 8 CHANNEL CRYSTAL CONTROLLED, VOICE AM CIRCUIT DESIGNED FOR AIRCRAFT TO GROUND COMUNICATION AND USES 4/5763,1/6201 AND 1/5763 TUBES. POWER OUTPUT 0.5 WATT AT AN ALTITUDE OF 5000 FT. WITH A RANGE OF APPROX. 60 AIR MILES.
THE CONVERTER SECTION USES 1/6201 TUBE AND MIXES THE INCOMING SIGNAL WITH THE 110 MC. OSC. AND CONVERTED TO 118-148 MC SIGNAL WHICH CAN BE PICKED UP BY ANY RECEIVER IN THE BAND.
SIZE: 5¾x11¾x4¾; WT: 9 LBS.
PRICE: USED SERVICEABLE WITH TUBES $7.95

IP-53/CPS-6 RADAR HEIGHT INDICATOR WITH 12DP7AC,R. TUBE ALSO 6/807,13/6SN7, 5/6AC7, 1/6AG7, 1/6SJ7, AND 1/VR-150. NO POWER SUPPLY WITH THIS UNIT.
SIZE:20x18x31; WT: 125 LB.
PRICE: USED $22.95

U.H.F. RECEIVER



R-48/TRC-8 RECEIVER F.M. 230 TO 250 MC. ONE BAND VARIABLE TUNING, VOLTAGE REQUIRED 115/230 60 CYC. WITH SPEAKER, PHONE JACK, SQUELCH CIRCUIT 2½" METER FOR CIRCUIT CHECKING. WITH TUBES 8/6AG7, 1/9002, 1/5U4, 1/6V6, 1/VR-150, 1/6N7, 1/6SN7, 1/6AL7. SIZE: 20x19x16; WT: 75 LBS. USED $34.95

FM TRANSMITTER 70-100 MC

T-14/TRC-1 TRANSMITTER F.M. 70 TO 100 MC 40 W. 115/230 V 60 CYCLE INPUT. WITH TUBES 1/829, 4/6V6, 1/6SL7, 1/6SN7, 2/6AC7, 1/816 & 5R4. PHASE SHIFT MODULATION -30 KC., 2½" METER FOR MEASURING THE VOLTAGES OF THE DIFFERENT STAGES. CRYSTAL CONTROL ON ONE CHANNEL IN THE RANGE. SIZE: 16½x10x12; WT: SHPG. 100 LBS.
PRICE: GOV'T RE-COND. $49.50
AM-8/TRA-1 POWER AMPLIFIER SHOWN ON PAGE 1 OF THIS CATALOG CAN BE USED TO BOOST THE POWER 200 WATTS. PRICE: USED $18.95 RE-COND $24.95

POWER AMPLIFIER

AM-8/TRA-1 POWER AMPLIFIER FOR 70-100 MC F.M 200 WATT WITH A RF INPUT OF 25 WATT (APPROX.) IMPEDANCE 70 OHM USES 2/4E27 TUBES IN CLASS "C" PUSH-PULL TUNED PLATE CIRCUIT AND 3/0D3 V.R TUBE THE FILAMENT TRANSFORMER 5 V.CT 15 A. IS SUPPLIED IN THE UNIT. -100 VDC, 450 VDC @ 40 MA AND 2000 VDC 250 MA ARE ALSO REQUIRED BUT ARE NOT IN THE UNIT. A 115 V. 60 CYCLE BLOWER IS ALSO IN THE EQUIP. VAR. CAP. DUAL 5-50 & 7-35 MMF SIZE: 16x10½x12; WT: 55 LBS. IN CHEST 100 LBS
PRICE: LESS 4E27 TUBES, U $18.50 RE-NEW $24.50
WITH TWO (2) 4E27 TUBES $10.00 EXTRA

TRANSMITTER

RCA ET-8019-A RADIOTELEGRAPH TRANSMITTER SRT-4A AM-CW-MCW 2000 TO 22,140 KC IN FOUR BANDS, 200 WATTS, CRYSTAL OR MASTER OSCILLATOR CONTROL. WITH TUBES 1/807 OSC. STAGE, 1/807 BUFFER AMP. AND 2/813 IN POWER AMPLIFIER. METERS (3½") READ FIL. VOLTS, GRID CURR. PLATE CURR. LARGE 3½" OSCILLATOR TUNING DIAL, PLUS ALL THE CONTROLS YOU NEED FOR A GOOD TRANSMITTER. POWER REQUIRED 1200 VOLTS DC @ 500 MA. PLUS VOLTAGES REQ. FOR TUBE FILAMENTS. TRANSMITTER SIZE WITH SHOCK MTG. 39" HIGH X14½" WIDE X 19½" DEEP. ACTUAL WEIGHT 135 LBS. SHPG 334LB
PRICE: RE-NEW ORIG. BOX $89.50
" MANUAL 8.50

$89.50

C-1192/SRT-4A CONTROL UNIT FOR 115 VDC GENERATOR. CONTAINS 3 INCH SQUARE METER 1.5 KILOVOLT D.C SCALE. DUAL RHEOSTAT 150 WATT EACH, 1378 OHMS AND 585 OHMS, HEAVY DUTY START-STOP SWITCH, 3/4 AMP. 3000 VOLT FUSE AND 12 POSITION TERMINAL STRIP IN A METAL BOX HINGED SIZE 10½x12½x6½; WT: 10 LBS. NEW $10.00

SA-306/SRT-3A STARTER-MOTOR GE-MAGNETIC CONTROLLER DC 115 V CR 4052-Y1, CAT#6934846G11 WITH THERMAL HEATER CUTOUT, 81D254, 11.1-11.8 AMPS. NEW SIZE: 7x9x7; WT: 12 LBS. $9.95

F-198/SRT-3A ELECTRICAL NOISE SUPPRESSOR WITH 2-22 OHMITE RF CHOKES, 20 AMPS, 2-.5 1000 V CAP. OIL AND 2-.01 2500 V MICA CAPACITORS. SIZE: 9x6x3¼; 5LBS. NEW $4.95

VHF RECEIVER

BC-639 RECEIVER AM 100 TO 156 MC CONTINUOUS TUNING OVER THE ENTIRE RANGE. CONTROLS FOR CW, TONE, AVC-MANUAL, R.F, AUDIO GAIN, ATTENUATION, SENSITIVITY ETC. TUNNING METER, PHONE JACKS ETC. WITH TUBES 1/6SC7, 1/6K6, 4/6SG7, 1/9002 & 3/9003.
SEPARTE RA-42 POWER SUPPLY THAT SUPPLIES ALL THE REQUIRED VOLTAGES AND OPERATES FROM 115/230 VOLT 60 CYC. BOTH UNITS ARE DESIGNED FOR 19" RACK MOUNTING. REC. 10½" HIGH, P.S. 7" H. SHPG. WT: 75 LBS.
PRICE: USED SERVICEABLE $60.00 CHECKED $75.00

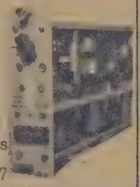
U.H.F. RECEIVER

R-278 RECEIVER 225-399.9 MC, AM, CRYSTAL FREQ. CONTROL 1750 CHANNELS 0.1 MC INTERVALS, 10 PRESET CHANNELS, AUDIO FREQ. RESPONS WIDE 200 TO 20,000 CYCLES NARROW 200 TO 5000 CYCLES AVC, SQUELCH, AIR COOLED, POWER REQ. 115/230 V. 50-60 CYCLE. UNITIZED CHASSIS, RACK MTG.
SIZE: 19x12½x20; WT: 115 LBS. USED SERVICEABLE
PRICE: R-278 WITH 238 TO 248 GUARD CHANNEL 44 TUBES $175.00
R-278B NO GUARD CHAN. 30 TUBES 150.00

CONTROL MONITOR

C-1151/TC CONTROL MONITOR WITH SUB-CYCLE RINGER WITH TELEPHONE HANDSET. USED WITH TCC-13 MULTIPLEXER, AUDIO FREQ. INPUT 1000 CY SINE-WAVE, AURAL MONITORING. SUB-CYCLE PUTS OUT 75 -- 110 VOLT 7.5 WATTS, 16-2/3 AND 20 CYCLE FOR LINE RINGING. POWER REQ. FOR OPERATION OF UNIT AND TELEPHONE SYSTEM 115 V. 50/60 CYCLE. PUSH BUTTON SWITCHES FOR REC-SEND-TEL-MANUAL OPERATION. TWO OR MORE UNITS CAN BE USED TOGETHER FOR SINGLE CIRCUIT TELEPHONE OPERATION RACK MTG. 19x10½x23¼; WT: 60 LBS.
PRICE: USED SERVICEABLE EXCELLENT $35.00

TELEPHONE MODEM



MD-179/TC TELEPHONE, MODEM: 1 CKT. OF 1 VOICE CHANNEL 300 TO 3500 CYC FREQ RANGE, 8 KC PTM LUSE TRAIN, 1 MICROSEC. PULSE WD. ½ MICROSEC. DEVIATION FOR TRANS. 300 TO 3500 CYC FREQ. RANGE, 192 KC PTM PULSE TRAIN 1 MICROSEC. PULSE WD. ½ MICRSEC. DEVIATION FOR REC. 2 OR WIRE OPER. WITH TUBES 12AT7 AUDIO AMPL & PPM MOD. 12AT7 GATE GEN. PWM CONV. 12AT7 CLIPPER AMP. AUDIO AMPL. 12AT7 CLIPPER SHAPER & MIXER, 12AT7 D-C AMPL. & RINGING RELAY CONTROL. VOLTAGE REQUIRED 250 VDC AND 6.3 V. WITH 4 POS. TEST SW. ; AUDIO GAIN AND DELAY PULSE POS. CONT. AND PWM AND PPM TEST JACKS. ALSO 18 CONTACT CONTIENTAL CHASSIS CONN. AND MATCHING PLUG. P/O TCC-13 MULTIPLEXER SYSTEM SIZE: 8½x2½x16; WT: 10 LB. EX-COND. $4.95

RANGE RADAR INDICATOR

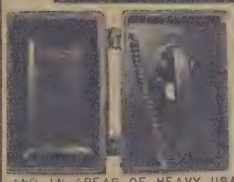
ID-169/APN-12 INDICATOR OSCILLSCOPE; USED TO DETERMINE RANGE OF RADAR NAVIGATIONAL BEACON EQUIPMENT WHEN USED WITH RADAR REC-TRANS UNITS FOR WHICH IT WAS DESIGNED. HAS VERTICAL, FOCUS, SWEEP, INTENSITY CONTROLS ON FRONT PANEL. MOTORIZED COAXIAL SWITCHING UNIT FOR ANTENNAS WITH TUBES 1/3BP1, 2/6H6, 2/6SN7, 1/6G6, 1/6X5, 1/2X2. POWER REQUIRED 115 VOLT 400 CYCLE AND 24 VOLTS DC. (TRANSFORMER OUTPUT VOLTAGE APPROX. 425 VOLTS.) SCHEMATIC ONLY $1
SIZE: 10x8x22; WT: 30 LBS. GOV'T RE-COND $14.95

THIS IS ONE OF THE BEST RECEIVERS THE ARMY HAS USED FOR MANY YEARS. THEY ARE HIGHLY SLECTIVE AND SENSITIVE FOR USE IN THE 1,500 TO 18,000 KC RANGE IN SIX BANDS WITH BFO, CRYSTAL PHASING, MVC, AVC FAST AND SLOW TUNING, LARGE ILLUM. DIAL, CW-OSC. CONT., REC-SEND SW., VOL. CONT., MIC. JK, SPEAKER & PHONE JK, ALIGN-ANT. CONT., 470 KC IF., WITH TUBES 2/6C5, 4/6K7, 1 EA. 6F6, 6L7, 6R7 THIS REC. IS SAME AS BC-312 ONLY LATER VERSIO SIZE: 18x9½x9; WT: 60 LBS.
R-336 REC. W/RA-20 115 V 60 CYCLE POWER SUPP. USED SERVICEABLE $65.00 USED CHECKED $84.95
OA-65 REC. W/RA-20 115 V.60CYC P.S. 2 CAN BE USED TO MAKE A DUAL DIVERSITY IN CONJUCTION WITH O-59 OSCILLATOR-AMPLIFIER.
USED SERVICEABLE $75.00 USED CHECKED $89.95
O-59 OSCILLATOR-AMPLIFIER USED SERVICEABLE $10

RA-20B POWER SUPPLY 115v60c SERVICEABLE $20.
DM-21 DYNAMOTOR 12 VDC USED " $10.
FT-162 SHOCKMOUNTING UNUSED $2.95
PL-114 PLUG & CABLE F/REMOTE USE $2.75

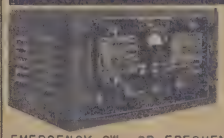
PP-638/U POWER SUPPLY; HIGH VOLTAGE OUTPUT 1100 VDC @ 320 MA AND 230 VDC @ 60 MA. LOW VOLTAGE 6.3 VAC @ 5.2 A. INPUT 115/230 VOLTS 60 CYCLE 660 WATTS. HAS TEST METER, 500 MA PLATE CURRENT AND 1.5 KILOVOLT METERS ALSO COOLING BLOWER FOR UPPER COMPARTMENT WHICH IS 15x9½x8½ INCHES. UNIT WAS DESIGNED TO BE USED WITH AM-494 AND AM-495 AMPLIFIERS. CABINET SIZE 31-5/8 H x 20½ W x 24½ D. WT: 150 LBS. PRICE: USED $75.00 RE-NEW $100

OUTDOOR TELEPHONE



TA-105/FTC TELEPHONE WALL TYPE SELF CONTAINED, COMMON BATT. TYPE THAT CAN BE CONVERTED TO DIAL OPERATION BY THE ADDITION OF A DIAL. UNIT IS CONTAINED IN WATERPROOF CAST-IRON HOUSING AND IS INTENDED FOR USE OUTDOORS AND IN AREAS OF HEAVY USAGE.
SIZE: 12½x9½x8¼; WT: 35 LBS. $12.95

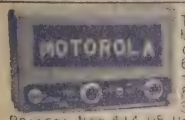
CONTROL TRANS. TELETYPE



C-292/TRA-7 CONTROL TRANSMITTER AND TELETYPWRITER: WHEN USED IN RADIOTELETYPE SYSTEM IT PROVIDES FACILITIES FOR ESTABLISHING FULL DUPLEX, ONE-WAY REVERSIBLE, EMERGENCY CW, OR FREQUENCY-SHIFT TRANSMISSION OR RECEPTION. IT IS A REPEATER OF POLAR AND NEUTRAL RTTY SIG. AND CONVERTS POLAR SIG. REC FROM DUAL DEVERSITY CONVERTER INTO NEUTRAL TO OPER. A REC. TELETYPWRITER. IT ALSO TRANSLATES NEUTRAL SIG. FROM A SENDING UNIT INTO POLAR SIG. FOR TRANS. OVER A WIRE LINE TO CONTROL A FREQ. SHIFT EXCITER. WITH 16 TUBES. POWER REQUIRED 115 VOLT 60 CYCLE.
SIZE: CHASSIS ONLY RACK MTG. 10½x19x13. 60 LBS
PRICES: CHASSIS ONLY RACK MTG. USED $19.95
WITH CABINET 21¼x12½x17¾ (100LB) $27.50
" " 19¼x10½x13½ (90LB) $24.75

AUTO ALARM RECEIVER AR-8600X FOR 500 KC DISTRESS FREQUENCY. THE INTERNATIONAL AUTO ALARM SIGNAL CONSISTS OF A SERIES OF DASHES FOUR SECONDS IN LENGTH, SEPARATED BY SPACES HAVING A DURATION OF ONE SECOND. WHEN THE CORRECT SIGNAL IS RECEIVED IT WILL ACTUATE THE WARNING BELL. THIS RECEIVER-SELECTOR WAS DESIGNED FOR SHIPBOARD USE AND REQUIRES 115 VDC 1.5 AMPS. FOR THE PLATE, SCREEN. FILAMENT VOLTAGE ALSO 6 VDC FOR THE BELL AND RELAY, MAX. 3 AMP. WITH TUBES 2/6K7, 1/6H6, 1/6A8 & 5/1611. W/ALARM BELL
SIZE: 26x14x11; SHPG. WT: 100 LBS. MANUAL $7.50
PRICES: SERVICEABLE; USED $50.00 UNUSED $75.00

AF/URG-60 RECEIVER 100 TO 156 MC AM CRYSTAL CONTROL ONE CHANNEL, AVC, SQUELCH AND NOISE LIMITER CIRCUITS, 115 VOLT 25-60 CYCLE WITH TUBES 4/6AK5,4/6SG7,2/6H6,2/6SJ7,1/6F6 & 1/5Y3GT. OUTPUT PHONE AND LINE JACKS, RF AND VOLUME CONTROLS, PILOT LIGHT, SWITCHE ETC. RACK PANEL MTG. 19x5¾x15¾; WT: 50 LBS.
PRICES: USED $39.50 CHECKED FOR OPERATION $45



T-193 TRANSMITTER 30-40 MC, F.M. 30 WATT, CRYSTAL CONTROL SINGLE CHANNEL, 6 VOLT DC DYNAMOTOR WITH TUBES 4/7C7,2/7A8,1/6V6 & 1/807. SIZE 15x9½x9; WT: 30 LBS.
PRICES: NEW $14.95 USED $9.95 NO TUBES $5LESS

MOTOROLA TRANSMITTER 152-172 MC FM USED $14.95

20 MC - 28 MC

BC-499 RECEIVER F.M 20-28 MC, 5 CHANNEL CRYSTAL CONTROL, FD 15 KC, WITH 11 TUBES 3/12SH7,1/12SJ7,2/12H6,2/12A6,1/12SL7GT & 2/12K8. WITH 14 VDC DYNAMOTOR OUTPUT 260 VDC 60 MA., AUDIO OUTPUT 500OHM & SQUELCH CIRCUIT.
SIZE: 12x9½x9½; WT: 23 LBS.
PRICE: RE-NEW $18.95
CONNECTOR PLUG TO FIT UNIT ... $1.50

PHILCO TRANSMITTERS PRT150GT 154-172 MC. FM. 30 WATT, 6 VOLT DYNAMOTOR P.S. CRYSTAL CONTROL SINGLE CHANNEL TUBES, 2/3A4,1/9003,1/6BJ6,2/2E24,1/6C4,& 1/2E30. WITH COND
SIZE: 15½x10½x8: WT: 35 LBS.
PRICE: W/TUBES, L/CRYS. $14.95

PHILCO RECEIVER PRT72G 70-80 MC.F.M 6 VOLT VIBRATOR POWER SUPPLY, CRYSTAL CONTROL SQUELCH CIRCUIT, WITH TUBES 3/6BQ6,3/6AK5, 2/6AQ6,1/6C4,1/7F7 & 1/7A8. USED LESS CRYST.
SIZE: 15½x10½x8: WT; 30 LBS. $14.95

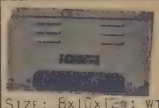
TRANSMITTER RECEIVER

RT-53/TRC-7 TRANSMITTER-RECEIVER 100 TO 156 MC AM VOICE, 1.5 WATT CRYSTAL CONTROL ON TWO PRESELECTED CHANNELS, 1½" METER FOR CHECKING OPERATION, MIC, PHONE AND MONITOR JACKS ALSO VOL CONTROL ON FRONT PANEL. WITH 16 TUBES 3/1AB5,3/1L4,1/1S5,1/1LA3,5/3A5, 1/3Q4,2/3A4. VOLTAGES REQUIRED 90 VDC. 4½ VDC AND 60 VDC.
SIZE: 11½x5½x13½; WT: 15 LBS. USED $24.95

LINK RECEIVER 30-50 MC FM TYPE 11-UF-ED-6. CRYSTAL CONTROL SINGLE CHANNEL, DUAL CONVERSION, SQUELCH CIRCUIT WITH TUBES 5/7AG7 2/7A6,1/7C7,1/7F7,1/7B5 & 1/7F7. VOLTAGES REQUIRED FOR FILAMENTS 6 VOLTS, HIGH VOLTAGE 250 VDC 60MA.
SIZE: 12x13x9; WT: 22 LBS. PRICE: USED $27.50
POWER & CONTROL PLUG $1.00 ANTENNA PLUG $1.00

115V 60 CYC & 6 VDC

LINK TYPE 5-FRX TRANSMITTER RECEIVER; F.M. 30-40 MC 115 VOLT 50-60 CYCLE OR 6 VOLT DC. SINGLE CHANNEL CRYSTAL CONTROL. SET IS HOUSED IN METAL BOX WITH SPEAKER, HANDSET, PILOT LIGHT CONNECTOR AND SWITCH FOR 6 OR 115 V. OPERATION. TRANSMITTER OUTPUT IS 3 WATT USING TUBES 1/7F7,1/7N7,2/7C5, CRYSTAL FREQ. IS MULTIPLIED 32 TIMES FOR OPERATING FREQ. RECEIVER SENSITIVITY ½ MICROVOLT OR BETTER. WITH TUBES 2/6AC7,2/6K8,1/6V6,1/6SH7,1/6SJ7, 2/6H6,1/6SL7 & 1/6K6. FREQ. DEVIATION - 15KC CASE SIZE 21x9x15; WT: SHPG. 80 LBS.
RECEIVER CAN BE OPERATED WITHOUT TRANSMITTER
PRICE: USED AS DESCRIBED $29.50



LINK RECEIVER 1905 152-172 MC F.M. DOUBLE CONVERSION, SINGLE CHANNEL CRYSTAL CONTROL, SQUELCH CIRCUIT, WITH TUBES 2/7A6, 1/7F7, 7/7AG7, 1/7B5, 2/6AK5. LESS CRYSTALS
SIZE: 8x10x12½; WT: 30 LBS.
PRICE: WITH 6 VOLT POWER SUPPLY $34.95
" 12 " " " $39.50

LINK TRANSMITTER 1906 152-172 MC FM LESS TUBES DYNAMOTOR, RELAYS CRYSTALS, USED 6.95

R-114/VRC-4 RECEIVER AM CRYSTAL CONTROL ON FOUR CHANNELS IN THE 1.7 TO 8.7 MC BAND, ONE TUNEABLE BAND OF 190 TO 510 KC. IF FREQ. 525 KC, FOR PHONE AND CW USE. WITH TUBES 4/6SK7,1/6K8,2/6SQ7 & 1/6K6. VOLTAG REQUIRED 6 V. FOR FIL. AND 220 VDC 80 MA.
SIZE: 15½x11x14½; WT: 80 LBS. RE-NEW $29.95

CONTROL RECEIVER

R-127-RADIO CONTROL CONVERTING RECEIVER 162-174 MC F.M. 2 CHANNEL OUTPUT, BATTERY OPERATION, REQUIRED VOLTAGES 67½,45,90,1½,7½ &-10½ WITH TUBES 2/959,2/1T4,2/3S4,1/1S5 & 1/958. I.F 8.25MC CHASSIS AS PHOTO. W/SCHEMATI
SIZE: 12x.x8; WT: 12 LBS. RE-NEW $9.95
CONNECTOR PLUG TO FIT UNIT..... 1.50

RECEIVER

R-74/CRW-2 RECEIVER A.M SUPERREGENERATIVE TYPE FOR REMOTE CONTROL USE IN THE 53-88 MC BAND. WHEN THE RF TRANSMITTING CARRIER IS MODULATED BY 475 OR 3000 CYCLE TONE. IT ACTUATES THE RELAY IN THE RECEIVER WHICH CAN BE USED TO CONTROL EQUIP. SINGLE PRESELECTED FREQ. MOST BE USED. WITH TUBES 1/6SG7,1/6J5,3/6SL7 AND 1/6SN7. AND DYNAMOTOR 24 VDC INPUT, OUTPUT 250 VDC 60 MA.
SIZE: 6x8x10; WT: 15 LBS. ORICE: USED $6.95

NAVY WALKIE TALKIE

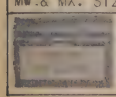
MARINE BAND

NAVY WALKIE-TALKIE TRANSMITTER & RECEIVER. THIS EQUIPMENT IS CRYSTAL CONTROLLED AND CAN BE OPERATED ON ANY ONE CHANNEL IN THE FREQUENCY RANGE OF 2.3 TO 4.5 MC. VOICE (A3) COMMUNICATION ONLY, OUTPUT OF TRANS IS 0.2 WATTS AND SATIFACTORY COMMUNICATION BETWEEN UNITS OVER AVERAGE TERRAIN SHOULD BE ABLE TO BE MAINTAINED UP TO APPROX. (1) ONE MILE. WITH TUBES 1/1R5,1/1S5,2/1T4,3/3S4. VOLTAGES REQUIRED 67.5 VDC 3 MA; 135 VDC 4 MA; 1.5VDC 225 MA FOR REC. 67.5 VDC 1.5 MA; 135 VDC 19 MA; 1.5VDC 225 MA & -6VDC 30 MA FOR TRANSMIT. UNIT COMES IN A WATERPROOF PLASTIC CASE WITH SPACE FOR BATT. OR POWER SUPPLY. TELESCOPING ANTENNA 8 FT. HAS SPEC. LOADING COIL. COMPLETE WITH TUBES, ANTENNA, 2 CRYSTALS FT-243 (NO CHOICE) HEADSET W/CANVAS BAND CARBON MICROPHONE, CANVAS COVER, & MANUAL. SIZE 8x6x2½; WT: 8 LBS. $39.95

NAVY WALKIE-TALKIE DIRECTION FINDING EQUIPMENT MODEL DAV SAME AS "MAB" DESCRIBED ABOVE ONLY HAS A DIRECTION FINDING LOOP CIRCUIT FOR HOMING AND IS IN A WATERPROOF PLYWOOD CASE WITH WEB STRAPS FOR CARRING ON BACK OR FRONT. ALSO COMPLETE WITH TUBES, HEADSET WITH CANVAS BAND, LIP MICROPHONE, TELESCOPING, ANTENNA & 2 CRYSTALS (NO CHOICE) WITH MANUAL. SIZE: 14x10x8½; 11LB
PRICE: UNUSED $12.95

$12.95
MARINE BAND

VIBRATOR POWER SUPPLY MAB & DAV DESIGNED FOR USE WITH MAB & DAV DESCRIBED ABOVE, OPERATES FROM 6 V DC STORAGE BATTERY NT-6, THAT FITS ON BOTTOM OF P.S. PACK, 6 V 4AMP. CAN BE OPERATED FROM ANY 6 VDC 4 A. SOURCE) SUPPLIES 1.5 VDC .3 A, -6 VDC .02 A, 67.5 VDC .005 A. 135 VDC .02A. ALSO USED WITH NAVY EQUIP. MU, MV, MW & MX. SIZE: 6½x3¾x1½; WT: 2 LBS. NEW $6.95



N-T-6 PLASTIC STORAGE BATTERY FOR ABOVE POWER SUPPLY CRF-2022IA SUPPLIES 6 VOLTS DC 4 AMP. SIZE: 3¾x2½x2; WT: 2 LBS. DRY CHARGE BATTERY. $3.95

NAVY TCS TRANSMITTER

AM, 1.5 TO 12 MC IN 3 BANDS, 40 WATTS CW, 20 WATTS PHONE, VARIABLE MASTER OSCILLATOR AND 4 CRYSTAL CONTROL PRE SET CHANNELS OVER THE ENTIRE FREQ. RANGE. WITH 3/12A6 TUBES IN THE OSC. AND BUFFER-DOUBLER, 4/1625'S MODULATOR AND POWER AMPLIFIER STAGES. ILLUMINATED DIAL WITH VERNIER AND SPIN TUNING, 2½ INCH METERS FOR READING VOLTAGES & R.F. ALL TUNING AND OPERATING CONTROLS ARE ON THE FRONT PANEL. VOLTAGES REQUIRED 12 VDC & 400-440 VDC 200 MA.
SIZE: 11¾x11½x13¾; 41LB
USED $34.50
USED CHECKED FOR OPERATION $44.50

NAVY TCS RECEIVER

AM, 1.5 TO 12 MC IN 3 BANDS, CRYSTAL CONTROL ON FOUR PRESET CHANNEL OR VAIABLE FREQUENCY OVER THE ENTIRE RANGE. AUDIO OUTPUT 1.5 WATTS INTO A 500 OHM LOAD. WITH TUBES 12SK7 RF AMPLIFIER, 12SA7 CONVERTER, 2/12SK7 IF AMPLIFIR 12SQ7 DETECTOR/BFO, 12A6 OSC. & 12A6 AUDIO AMP. IF FREQ. 456. ILLUMINATED DIAL WITH VERNIER & SPIN TUNING. AUDIO GAIN, AVC & BFO CONTROLS. VOLTAGES REQUIRED 12 VDC & APPROX. 220 VDC @ 100 MA. CW PITCH AND OSCILLATOR SELECTOR CONTROLS. SIZE 11¾x11¾x13¾; 37LB.
USED $44.95
USED CHECKED FOR OPERATION 54.95

TCS POWER SUPPLIES
115 V 60 CYCLE (NOT SURPLUS)
COMBINATION UNIT FOR RECEIVER, TRANSMITTER & CONTROL BX 7x8x13; 50 LBS. WIRED $50.00
TRANSMITTER ONLY; 5¾x6¾x9½; 15 LB. " 35.00
RECEIVER ONLY WITH SPEAKER 10x10x6; 15 LB. " 20.00

TCS REMOTE CONTROL UNIT TYPE 23270 FOR REC. TRANS. AND AMPLIFIER WITH HEAVY DUTY 5" PM SPEAKER, MIC & PHONE JACKS, VOL. CONTROL & SWITCHES. 3½x5½x7½; 7 LBS. RE-NEW $9.95

RUBBER SHOCK MOUNTS ONLY EACH $.50
MOUNTING BASE ONLY $1.50 WITH 4 MOUNTS $2.95
NOISE LIMITER CONVERSION KIT W/6H6TUBE 2.00

TCS CABLES RECEIVER TO POWER SUPPLY $2.75
" " TRANSMITTER TO " " 2.75
PLUGS FOR CONTROL BOX & " " (2) 3.00

TCS ANTENNA LOADING COIL #47205; USED TO MATCH THE OUTPUT OF THE REC/TRANS. TO A WHIP ANTENNA TO OBTAIN THE MAXIMUM PERFORMANCE. OR BY USE OF THE 6 POSITION TAP SWITCH IT CAN BE USED TO MATCH VARIOUS LENGTHS OF STRAIGHT WIRE ANTENNA SYSTEMS.
SIZE: 6x9½x6¾; WT: 7 LBS. PRICE: USED $6.95

TCS PARTS
MOST PARTS AVAILABLE, ADVISE US OF YOUR NEEDS.

TCS DUAL DYNAMOTOR POWER SUPPLY

INPUT 12 VDC 14.5 AMP. OUTPUT 440 VDC 200 MA. FOR TRANS. 225 VDC 100 MA. FOR REC., FILTERED INPUT & OUTPUT WITH START RELAY & CONNECTORS FOR CONNECTING REC. TRANS. & CONTROL BOX. RE-NEW
SIZE: 12¾x7x7½; WT: 35 LBS. PRICE: $14.95

D-401 DYNAMOTOR ONLY FOR TRANS. INPUT 12 VDC 9.9 AMP, OUTPUT 440 VDC 200 MA. RE-NEW $6.95

D-402 DYNAMOTOR ONLY FOR REC. INPUT 12 VDC 3.8 AMP. OUTPUT 220 VDC 100 MA. RE-NEW $4.95

STEPPING SWITCHES

WESTERN UNION AUTOMATIC NUMBERS CONSISTS OF 3 ROWS OF LIGHTS NUMBERED 0-9, 3 STEPPING SWITCHES 6 DECK 11 POSITION, ONE 10 DECK 24 POSITION STEPPING SWITCH, ONE RELAY 4PDT & 4PST, OPERATES 40-48 VDC, MOUNTED ON CHASSIS 4½x 7¼x13½; WT: 12 LBS. #9701.1A
PRICE: USED $19.95

STOCK#	POS.	DECK	VDC	PRICE:
770918 1P2	25	10	24	$9.95
770918 1P6	25	9	24	8.95
770918 1P1	26	9	24	9.50
917256	26	5	24	5.95
PW5011	26	5	12	5.95
A326427	12	10	24	5.95
PW104121	26	4	18	5.95
A315174	21	2	12	3.95
A215701	27	6	24	5.95
B215238	27	10	24	9.95
917722	24	8	30	5.95

BC-223 TRANSMITTER

$19.95

BC-223 TRANSMITTER 25 WATT 2000 TO 5200KC BY USE OF 3 PLUG IN TUNING UNITS, CRYSTAL CONTROL AND VARIABLE OSCILLATOR, FOUR PRESELECTED CHANNELS, USES FT-171 CRYSTAL HOLDERS WITH TUBES 1/801 OSCILLATOR, 1/801 POWER AMPLIFIER, 2/46 MODULATORS, 1/46 AUDIO AMPLIFIER, 2½" METERS, 0-3 R.F & 0-300 VDC MA. VOLTAGE REQUIRED 12 OR 24 VDC & 500 VDC @ 150-200 MA.
SIZE: 18x13x7; WT: WITH 3 TUNING UNITS 100 LBS
PRICE: W/TUBES AND 3 TUNING UNITS WITH CASES FOR 2 TUNING UNITS.. NEW $19.95

TU-17 TUNING UNIT 2000-3000 KC.	$3.95
TU-18 " " 3000-4500 "	2.95
TU-25 " " 4500-5200 "	2.95
CS-56 CASE FOR HOUSING TUNING UNIT	1.00
FT-173 SHOCKMOUNTING	.95
POWER PLUG CONNECTOR F/TRANS OR POWER	1.25
PE-135/PE-55 DYNAMOTOR 12/24 VOLT, USED AC POWER SUPPLY	10.95

KIT OF PARTS $25.00 WIRED $29.95

COMCO MODEL 278 TRANSMITTER-RECEIVER
275 MC. RECEIVER-TRANSMITTER FOR 6/12/24 VOLT OPERATION. POWER OUTPUT 2-3 WATTS. UNIT IS CRYSTAL CONTROLLED (CRYSTALS NOT INCLUDED). COMPLETE WITH TUBES: 2E26, 5686, 5/6BH6, 12AX7, 2/6AQ5, 6AT6, 3/6BJ6, 6BE6, 2/6AK5, 6AK6. UNIT COMPLETE WITH TUBES, CABLES, SPEAKER, AND CONTROL BOX.
SIZE: 12½x11x5½. WT: 35 LBS.
USED $39.95

DIVERSITY RECEIVER

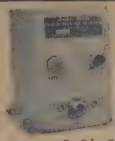
DIVERSITY RECEIVING EQUIPMENT PROVIDES A MEANS FOR COMBINING THE OUTPUT OF THREE RECEIVERS TO PRODUCE A SINGLE KEYED AUDIO OUTPUT SIGNAL, FREE FROM NOISE AND OTHER UNDESIRED INTERFERENCE. IT IS SUITABLE FOR USE ONLY IN CW & MCW SIGNALS AND NOT VOICE. THE BAND PASS FILTER IS FOR 600 TO 1200 CYC. AND THE OUTPUT OF EACH RECEIVER IS INDICATED ON THE METERS WHICH ARE 500 MICROAMP. THE AUDIO FREQ. CONTROL CAN BE ADJUSTED FOR THE PROPER BAND PASS. INPUT AND OUTPUT IMPEDANCE IS 600 OHMS. EQUIPMENT OPERATES FROM 115/230 VOLT 50/60 CYC. AND CAN BE RACK MOUNTED.
W/TUBES 1/VR-150, 1/6F8, 3/6A6, 2/6SJ7, 1/77, 1/1V, 1/80. SIZE: 21x19x14; WT: 125 LBS.
PRICE: NEW WITH MANUAL $19.95

STANDARD ELECTRIC TIMER TYPE S-1 ONE (1) REV. PER SEC. MOTOR 115 VOLT 400 CYCLE, CLUTCH 24 VDC, RESET 24 VDC.
SIZE 5¾x5¾x4½; WT: 8 LBS.
STOCK NUMBER 6645-803-2107
PRICE: UNUSED $24.95

STANDARD 19" PANEL MOUNTING WITH SHELVES AND DRAWER, THAT CAN BE REMOVED. (SHOWN TO THE RIGHT) 22"Wx80"Hx25½D; WT: 150 LBS. WEST.#7701 USED GOOD COND. $45.00

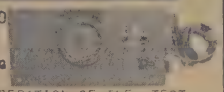
TABLE TOP EQUIPMENT CABINETS; HINGED COVER TOPS FOR STANDARD PANELS; ROUNDED CORNERS; ALUMINUM. USED GOOD CONDITION.
PANEL SIZE: 19x10½ F/SP-600 WT: 30 LBS.
PRICE: $10.00
PANEL SIZE: 21x12½; WT: 40 LBS. PRICE: $12.00

OTHER TYPES AVAILABLE: TELL US WHAT YOU NEED



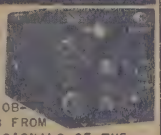
BC-1333 MARKER BEACON RECEIVER 75MC. USED TO RECEIVE SIGNALS FROM ABOVE TRANSMITTER. WHEN SIGNAL IS RECEIVED IT OPERATES A RELAY IN THE RECEIVER WHICH IN TURN CAN BE USED TO OPERATE SIGNALS, LIGHTS, MOTORS, TURN ON EQUIPMENT ETC. VOLTAGE REQUIRED 24VDC. COMPLETE WITH TUBES 1/12SN7, 1/6SH7, 1/6SL7
SIZE: 3x5½x5½ WT. 3LBS. PRICE: USED $2.95

AIRSPEED INDICATOR



ID-168B/APA-44 AIRSPEED INDICATOR. CONTAINS A KOLLSMAN TRUE AIRSPEED METER AND AN INDICATING DEVICE WITH A RANGE OF 84 TO 434 KNOTS. BY OPERATION OF THE TEST SWITCH THE AIRSPEED SERVO MAY BE MADE TO RUN IN DIRECTION OF INCREASING AIRSPEED, IN DIRECTION OF TRUE AIRSPEED, OR TO HOLD THE PRESENT SETTING. FLEXIBLE TUBE CONNECTED TO A TEMPERATURE COMPENSATING THERMOMETER. JOHN OSTER MOTOR # AV 240 28 VDC. TUBES 1/6AK5W. WESTERN ELECTRIC RELAY D171584. SIZE 15x7½x5, WT. 19 LBS.
USED $5.95 RE-NEW $8.95

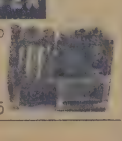
RT-122/APW-11 REC.-TRANS.



RT-122/APW-11 RECEIVER TRANSMITTER, THIS UNIT CONSISTS OF A TUNABLE RECEIVER CAVITY, A CRYSTAL DETECTOR, A VIDEO AMPLIFIER, DECODING CIRCUITS, A TRANSMITTER AND CIRCUITS FOR OBTAINING AUDIO FREQUENCY TONES FROM THE PULSE POSITION MODULATED SIGNALS OF THE AN/MSQ-1. THE TRANSMITTER CONTAINS CIRCUITS FOR ENCODING THE REPLY BY VARYING THE SPACING BETWEEN THE TWO REPLY PULSES. THE RECEIVER-TRANSMITTER RECEIVES INPUT PULSES TRANSMITTED AT A PULSE REPETITION FREQUENCY OF 410 CYCLES PER SECOND AND A PRESET CARRIER FREQUENCY RANGING BETWEEN 2680 AND 2920 MC. THE REPLY PULSES ARE QUTOMATICALLY TRANSMITTED AT A PRESET CARRIER FREQUENCY RANGING BETWEEN 2700 AND 2950 MC. TUBES: 11/12AT7; 2/2D21; 6AS6; 6AL5 2C40. SIZE: 13x5½x6. WT. 19 LBS.
PRICE: USED WITH TUBES....$14.95
USED LESS TUBES.... 5.95

C-400/APW-11 SELECTOR UNIT FOR RT-122 REC-TRANS. CONTAINS 6 RELAYS 24 VDC SPST NORM OPEN, 15 9 PIN SOCKETS, 1 OCTAL, 6 FILTERS, 1 DPDT SW. RESISTORS CONDENSERS ETC. 5x6x12; 8 LBS
PRICE: USED LESS TUBES $2.95

SERVO AMPLIFIER

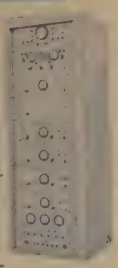


SERVO AMPLIFIER #358661 IN SEALED BLACK BOX CONTAINING SIX (6) TUBES 2/6AL5, 2/6AQ5, 1/6096, 6101, RELAY DPDT, OUTPUT TRANS. COND. RESISTORS ETC.
SIZE: 5x3x4; WT: 4 LBS. USED $1.95

AMPLIFIER

WEBSTER ELECTRIC AMPLIFIER SERVO TYPE: OPERATES FROM 115 VOLT 60 CYCLE, WITH TUBE 3/6SN7, 1/6H6, 1/6SN7 & 1/5T4, POWER SUPPLY OUTPUT 250 VDC 80 MA (UNFILTERED) 5 VAC @ 3 A, 6.3 VAC @ 3 A., 6.3 VAC @ 4 AMP. ALSO INTERSTAGE TRANSFORMERS, RESISTORS, CONDENSERS, CONTROLS ETC. CHASSIS SIZE 14x6x1¾; WT: 19 LB
PRICE: USED $4.95

EQUIPMENT CABINETS



FGC-5 DELUXE CABINET (PICTURED WITH COMPONENTS) FOR 19" PANEL MOUNTING; 8 DRAWERS 7" HIGH WITH FULL GLIDE SUSPENSION AND TIP OVER FEATURE FOR EASY SERVICING; BOTTOM DRAWER 11-1/8" HIGH, STANDARD MOUNTING. GLIDES CAN BE REMOVED FOR STANDARD MOUNTING. FULL DOOR IN BACK WITH DUAL BLOWER. SIZE: 73x27x 24½; SHPG. WT: 300 LBS. $45.00

EQUIPMENT CABINET WITH REAR DOOR AND HINGED TOP COVER; SIZE: 22½x37x15; WT: 80 LBS. WEST.#2237 PRICE: USED $20.00

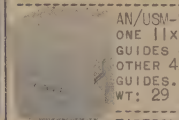
FGC-29 EQUIPMENT CABINET WITH REAR DOOR AND 115 VOLT 60 CYCLE BLOWER; SQUARE CORNERS SO THEY CAN BE GANGED. SIZE: 22½x75x24 WT: 175 LBS. USED $40.00

CY-1334/G ACCESSORY CASE THE OUTER FRAME IS FOR RACK MOUNTING AND THE DRAWER SLIDES INTO THE FRAME AND HAS FULL GLIDE SUSPENSION ALSO BRACKET WITH 7 & 9 PIN TUBE PULLERS AND PIN STRAIGHTENER
CASE SIZE 19x12½x20, DRAWER SIZE 15¾Wx10½Hx19 WT: 18 LBS. (ALUMINUM) EX-COND. $8.95

TRANSIT CASES: USED, GOOD CONDITION; MEASUREMENTS ARE FOR INSIDE.

TS-147D/UP CASE; OVERALL 17½x11½x11; BOTTOM 7½" DEEP. HASP FASTNERS; ALUMINUM; WT. 15 LBS. $5.00

PP-351/U CASE; 14x10x11; HINGED COVER WITH HASP FASTNERS; ALUMINUM; WT: 12 LBS.
PRICE: $5.00



AN/USM-25A CASE; TWO COMPARTMENTS ONE 11x19x13, WITH 1" RUBBER GUIDES ON ALL FOUR SIDES; THE OTHER 4x19x13, WITH ½" RUBBER GUIDES. HASP FASTNERS; PLYWOOD; WT: 29 LBS. PRICE: $5.00

FIBERGLASS J-22-51 CASE; UPPER HALF 20x8x19; LOWER 20x4x19. HASP FASTNERS; FIBERGLASS. WT: 26 LBS. PRICE: $5.00

ROTARY INDUCTANCE TUNER COIL 2.5 TO 20 MC. 26 TURNS FLAT COPPER ¼x1/16 (APPROX. #18) ABOUT 21 MIC-HY (LOOKS LIKE IT SHOULD TAKE 1000 WATTS) WITH SPIN KNOB AND COUNTER DIAL.
SIZE: COIL 6x5x8½, DIAL PLATE 6x3½; WT: 9 LBS
RUSSO#2407-1M PRICE: RE-MOVED F/EQUIP. $14.95

ROTARY INDUCTANCE TUNER COIL 2.5 TO 20 MC. 29 TURNS WIRE NO. 14, COIL FORM 2-3/16x4-3/8 APPROX. 19 MU-HY, 100 WATTS, ¼" SHAFT WITH COUPLING.
SIZE: 3x4½x7; WT: 4 LBS.
RUSSO#2407-1C PRICE: RE-MOVED F/EQUIP. $9.95

ROTARY INDUCTOR & DIAL 32.7 UH, 43 TURNS 1½" DIA X 2½ LG. COIL, OVERALL LENGTH 2¾x2¾x7, P/O TCS TRANSMITTER. (SHOULD BE GOOD UP TO 100 WATTS) WT: 2 LB. #TCS-L108 REMOVED $9.95
VARIABLE CAPACITOR TO MATCH ABOVE ROTARY COIL; 425 MMFD, 3¼x1¾x1¾ WITH SHAFT. TCS-C116 REMOVED FROM UNITS $2.95

ROTARY INDUCTOR COIL FROM COMMAND TYPE TRANSMITTER, COMPLETE UNIT LESS TUBES, CRYSTAL WITH DIAL, CAPACITORS, 2 VARIABLES ETC. SHPG. WT: 10 LBS BC-457-458 OR EQUIVELENT. USED $4.95

R-38C/MPN RECEIVER 30 MC T.R.F. PULSE RECEPTION RADAR "S-X" WITH AFC AND GAIN CONTROLS AND TEST JACKS. 117v. 60 CYCLE VOLTAGE REGULATED POWER SUPPLY. WITH TUBES 7/6AC7, 3/6SG4G, 2/6SN7, 2/6V6, 2/6SJ7, 2/5R4GY, 2/VR-105, VR-150, 884, V11, 6H6. RACK MTG. 19x8x20½; WT: 100 LBS. PRICE: $25.00

MAGAZINE

MAGAZINE FOR RADARSCOPE IMAGE OPTICAL TARGET RECORDING CAMERA TYPE C-7 WITH FILM SPOOL SIZE 1-3/8 x 2½.
SIZE: 3½x6x5½; WT: 5 LBS.
PRICE: USED $9.95

CONTROL FOR DURATION TRIPPING PULSE PHOTO CONTROL SYSTEM E-1 VOLTAGE REQUIRED 24 VDC, CONTAI DELCO 24 VDC P.M MOTOR 10,000RP CONNECTED TO A GEAR BOX ALSO A 3 DIGIT ELECTRIC COUNTER WITH MANUAL RESET, 2 - 24VDC RELAYS, START, STOP AND SINGLE EXPOSURE PUSH BUTTON SWITCHES, PILOT LIT & FUSE HOLDER. W/ SCHEMATIC
SIZE: 5½x6½x3½; WT: 8 LBS.
PRICE: USED $8.95

RECEIVER

BC-229 RECEIVER A.M. T.R.F. 201 TO 398 KC AND 2500 TO 7700 KC BY USE OF PLUG IN COILS SUPPLIED WITH THE REC WITH SIX TUBES 1/37, 1/38 & 4/39. POWER REQUIRED FOR FILAMENTS 12 VOLTS, HIGH VOLTAGE APPROX 200 TO 250 VOLTS D.C @ 80 MA.
SIZE: 16x8x7; WT: 15 LBS.
PRICE: UNUSED WITH TUBES AND COILS $9.95
CONNECTOR PLUG (1) REQ. $1.50 TUNING KNOB $1
A.C. POWER SUPPLY 115 VOLT 60 CYCLE WITH SPEAKER CONNECTING CABLE & PLUG IN METAL CABINET, SWITCH & PILOT LIGHT. NEW $19.95

AMPLIFIER

AM-142/AIC AMPLIFIER USED IN LARGE AIRCRAFT AS A AUDIO LINE BOOSTER AND MIXER FOR THE INTER COMMUNICATION SYSTEM. INPUT IMPEDANCE 500OHM OUTPUT 600 OHM. OPERATES FROM 24 VOLTS D.C. USES ONE 26A7 TUBE. WITH TUBE & SCHEMATIC.
SIZE: 5x5x2; WT: 3 LBS. PRICE: USED $2.95

SERVO AMPLFIERS

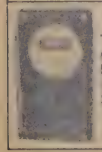
SERVO AMPLIFIERS FROM MD-2 ELECTRONIC CONTROL STABILIZTION BOMBING NAVIGATIONAL COMPUTER.

PART NO.	DESIG.	PART NO.	DESIG
658657	I H	656662	P H
672168	MAH	673097	MDH
658659	K H	EACH UNIT	
658658	J H	658661	M H
658660	L H	EACH UNIT	

SIZE: 3½x3x3; WT: 3LBS. U $1.95
SIZE: 5x3x3½; WT: 4 LBS. U $1.95
SEALED UNITS. CONNECTOR PLUGS EACH USED $1

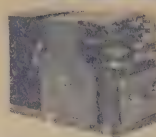
AMPLIFIER

AM-26/AIC AMPLIFIER; USED IN AIRCRAFT FOR AUDIO INTERCOMMUNICATION. CARBON MICROPHONE INPUT, 600 OHM AND 2000 OHM OUTPUT IMPEDANCE. WITH 2/12J5 & 2/12A6 TUBES. VOLTAGE REQUIRED 24 VDC FOR FILAMENTS AND 250 VDC @ 60 MA. MOUNTING FOR DM-32 DYNAMOTOR 24 VDC. (PAGE 9)
SIZE: 9½x5½x5½; WT: 8 LBS. PRICE: USED $4.95



TS-328A/U FREQUENCY METER, JRT MANUFACTURE. 400 CYCLE POCKET TYPE. NINE REEDS, 380-420 CYCLES IN UNITS OF 5 CYCLES.
SIZE: 3x6x4; WT: 2 LBS.
PRICE: USED $7.95

COMPUTER SYSTEM



AMPLIFIER, ELECTRONIC CONTROL TYPE D-1; CHOPPER SAMPLING TYPE WITH TOROIDAL TRANSFORMERS WITH FEED-BACK LOOPS, 6 VOLT 400 CYCLE CHOPPER, 1/5814 & 1/5751 TUBES, SELENIUM RECTIFIER SUPPLY, RESISTORS, CONDENSERS ETC. W/SCHEMATIC
VOLTAGES REQ. 255VDC, -35VDC, 6.3VAC, 115/400CY
SIZE: 4x6x9; WT: 12 LB. PRICE: USED $4.95

COMPUTER-POWER SUPPLY LA-15 CONTAINS 115 V 400 CYCLE P.S OUTPUT -35VDC & 210 VDC, 3 DECK 25 POS. WAFER SW. 3
POLE 25 POS. WAFER SW. 1
" 12 POS. WAFER SW. 33
PRECISION RESISTORS WIRED TO THE SWITCHES ALSO COND. RECTIFIERS, CONTROL ETC. W/SCHEMATC
SIZE: 6x4x4; WT: 3 LBS. USED $3.95

AMPLIFIER, ELECTRONIC CONTROL TYPE E-1: TORRID COIL TRANSFORMERS, K2701 CHOPPER ERROR SAMPLING & FEED-BACK COMMAND SIGNAL. 1/5751 & 1/5678 TUBE, TRANS. ETC.
VOLTAGE REQ. 255 VDC, -22v, 6.3 VAC & 115v400c
SIZE: 4x6x1½; WT: 2LB. W/SCHEMATIC U $1.95

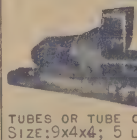
MOUNTING BASE FOR AMPLIFIER ASSY. LA-18; USED WITH CAMERA CONTROL SYSTEM LA-17, HOLDS COMPUTER P.S LA-15, CONTROL AMP. E-1 & D-1 DESCRIBED ABOVE CONTAINS 4 RELAYS 4PDT, SWITCHES FILTER, RESISTORS ETC. ALSO MATTING PLUGS FOR ABOVE UNITS.
SIZE: 13½x5x2; WT: 8 LBS.

$3.50 BASE ONLY, WITH SCHEMATIC
CONNECTOR PLUGS TO FIT BASE ONLY, EACH $2.50
CONNECTOR PLUGS TO FIT UNITS " " 1.00

T-233/URW-3 TRANSMITTER & MODULATOR 65.9 TO 93.8 MC AM WITH 4/815 & 10/12SN7 TUBES. CRYSTAL CONTROL ONE CHANNEL. USED IN AIRCRAFT FOR REMOTE CONT OF DRONE RECEIVERS. OUTPUT APPROX 50 WATTS.
VOLTAGE REQ. 400 VDC @ 400 MA. AND 24 VDC.
SIZE: 8½x16½x16½; WT: 32 LBS. USED $19.95

SA-235/APA-57 CONTROL UNIT HAS A SMALL GYRO CONNECTED TO CONTACT ARM THAT MOVES ACROSS A RESISTANCE CONTACTS WHICH WI WILL GIVE FOUR VOLTAGE READINGS IN RIGHT OR LEFT POSITIONS. ALSO HAS 24 VDC SEALED RELAY 2PDT CLARE SK5235, AMP. THERMAL RELAY 26C8, 7 POS. & 3 POS. WAFER SWITCHES.
SIZE: 10x5x5; WT: 4 LBS. UNUSED $4.95

WAVEGUIDES



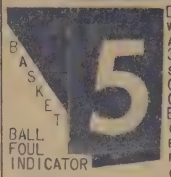
R.F. OSCILLATOR ASSEMBLY P/O R/T-39 APG-5 RADAR SET, 2500 TO 2600 MC. REQUIRE 2C40 & 2C43 & 1B27 TUBES. HAS SPECIAL COAX. FEED LINES FOR UG TYPE CONNECTORS. SILVER PLATED ASSY. NO TUBES OR TUBE CAPS.
SIZE: 9x4x4; 5 LBS. #2C2783 $1.95

WAVEGUIDE COUPLER ASSY-DUAL DIRECTIONAL. FLANGE SIZE 1-7/8x1-7/8 WAVEGUIDE 1/2x 1-1/8, DUAL GUIDES 9½" LG. WITH PRESSURIZING ASSY. 5 LB IBM STK#1280-779-5806 $1.95

FIXED COAXIAL ATTENUATORS

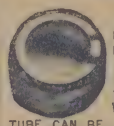
TYPE	ATT. D.B	OHMS	FREQ.	POWER WATTS	CONNECTORS	PRICE
CN-110/U	10	50	1-4 KMC	10	UG-45/46	$1.95
CN-111/U	20	50	1-4 "	5	" "	3.75
CN-168/U	3	50	1-4 "	5	" "	1.95
CN-169/U	6	50	1 4 "	5	" "	1.95
DT-76 R.F. BALOMETER FOR ABOVE UNITS						4.95

DIGITAL DISPLAY



DIGITAL DISPLAY; EACH UNIT WILL SHOW NUMBERS 0 TO 9 ALSO $ SIGN 3-3/16" HIGH ON 3½x4 SCREEN THAT CAN BE SEEN FOR QUITE A DISTANCE. OPERATES FROM 6.3 VAC. CAN BE ADAPTED FOR BASKET-BALL FOUL INDICATOR BY PLACING ONE OVER EACH SCOREBOARD AND HAVE A CONTROL PANEL CONSISTING OF 5 SWITCHES AND TRANSFORMER AT THE SCORER'S TABLE. (WIRING DIAGRAM FURNISED ON REQUEST) CAN ALSO BE ADAPTED FOR USE AS A MOVING READOUT BOARD. SIZE: 3½x5½x11½; WT: 7 LBS.
PRICE: USED $5.95 EACH 2 FOR $10.00

SPECIAL TUBES



INFRA-RED IMAGE CONVERTER TUBE PERMITS SEEING IN THE DARK WITH LITTLE OR NO VISIBLE LIGHT. THIS IS ACCOMPLISHED BY MEANS OF INFRA RED RAYS WHICH ARE DIRECTED AT THE OBJECT OR AREA TO BE VIEWED. WITH ASSOCIATED ACCESSORIES THIS TUBE CAN BE UTILIZED TO DO THIS PLUS MANY OTHER EXPIEREMENTS CAN BE TRIED IN OTHER AREAS. (DETAILS OF SNOOPERSCOPE SUPPLIED WITH PURCHASE.) SIZE: 1½x1½; WT: 4 OZ.
PRICE: $1.95 EA. 3 FOR $5.00

PHOTOTUBE: SIMILAR TO VISTRON R-71, 90 VOLTS. WITH LEADS, SIZE 1½x2½. $1.50
SIMILAR TO VISTRON R-50, 90 VOLTS. WITH LEADS, SIZE 5/8x1½ $1.00
TYPE 923 4 PIN BASE $2.25
TYPE 930 OCTAL " $2.25

LIGHT SENSITIVESWITCH 12 VOLT; AS USED IN MIRROR-MATIC REAR VIEW 35¢ EA. 3 FOR $1.00
GEIGER TUBE ABS/5979 F/PDR-27 BS-1 $2.95 EA. 2 FOR $5.00.

RADIOSONDE

AN/AMT-2 RADIOSONDE, 403 MC FM. A SINGLE PACKAGE INSTRUMENT WHICH CARRIED BY A FREE BALOON, IS USED TO TRANSMIT METEOROLOGICAL INFORMATION TO A GROUND STATION. THE FREQUENCY MODULATION IS CONTROLLED BY A SENSOR MECHANISM CONTAINING ELEMENTS CONTROLLED BY PRESSURE, TEMPERATURE AND HUMIDITY TOGETHER WITH A COMMUTATOR ARRANGEMENT WHICH SETS UP A SEQUENCE OF SIGNALS. USES 2 TUBES AND REQUIRES 1.5, 6 & 115 VDC FOR OPERATION. W/TUBES, LESS BATT. SIZE: 4½x6x6½ WT: 1½ LB.
PRICE: $5.00

ARP RECEIVER

R-34/APR-2 RECEIVER 90-1000 MEGACYCLES, PROVIDES AUTOMATIC OR MANUAL SCANNING THROUGH THE FREQ. RANGE. ALL SIGNALS WITHIN THE RANGE CAN SIMULTANEOUSLY INDICATED VISUALLY ON THE DIAL AND GRAPHICALLY ON THE 1-3/8" SENSITIZED TAPE : TIME AT WHICH SIGNALS APPEAR IS ALSO RECORDED ON THE TAPE; DURING THE SWEEP CYC. WHICH MAY BE SET AT 1.5 OR 5 RPS. AUTOMATIC SWITCHING FOR LOW AND HIGH ANT. VOLTAGE REQ. 26 VDC & 80-120 V 400 TO 2600 CYC. WITH 18 TUBES, 5 ROLLS OF TAPE AND OPERATING INSTRUCTIONS.
SIZE: 21x10½x8; WT: 50 LBS. UNUSED $99.50
MT-171 SHOCKMOUNTING FOR ABOVE RECEIVER $2.75
CONNECTOR PLUG ONLY $1.50 WITH CABLE ...$2.75

U.H.F. REC-TRANS.

TRANSMITTER-RECEIVER W/S CDN NO. 29 "B" SET APPROX 230 TO 245 MC. WITH SELF CONTAINED 12/24 VDC POWER SUPPLY. TWO PRESET CHANNELS IN THE FREQ. RANGE. (IDEAL SET FOR LOCAL NETTING. WITH TUBES 4/6AG5 2/6AK6, 2/6C4 & 3/6J6.
SIZE: 4½x8x11; WT: 18 LBS.
PRICE: USED $18.95

WITH COVER

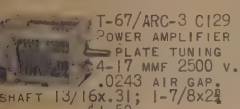
SOLID STATE

SOLID STATE D.C. INVERTER
INPUT: 6 VDC TO 12 VDC
OUTPUT: 150 VDC TO 200 VDC
DESIGNED FOR USE IN A AUTOMOTIVE TIMING LIGHT.
UNIT CONTAINS THE FOLLOWING
-3 AMP. 30 VOLT DIODE
-3 TO 5 AMP 50 PRV SCR
-8 VOLT 1 WATT ZENER
2-TO-3 BENDIX POWER TRANSIS
-2N5172 TRANSISTOR
1-300 TO 500 PRV 500 MA DIO
-N.C THERMAL SWITCH
-40 MFD 250 VDC MIN. EL CA
-47 " 25VDC MIN ELEC CAP
- 8 " " " "
4- ASST TYPE RESISTORS
- FERRITE CORE TRANSFORMER
SIZE: 1⅝x1⅝x4½; WT: 1 LB SHP
GADGETEERS 6832 $1.50

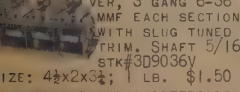
CIRCUIT BOARDS WITH MINITURE PARTS AND TUBES, SEVEN DIFFERENT TYPES, PARTS TO MANY TO MENTION, MONEY BACK NOT SATISFIED. GE#773-G1
SIZE: 5⅝x4½ ALL SEVEN BOARD ½ LBS. FOR $3.00

REGULATOR AMPLIFIER
PLUG-IN UNIT CONTAING FIVE TUBES 2/5703, 2/5744, 1/5783 REASISTOR, CONDENSERS, VOL. CONTROL ETC.
SIZE: 4½x6x2½
WT: 1 LB.
#600654 USED
PRICE: 75¢ EA. 2 FOR $1.50

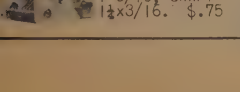
CIRCUIT BOARD ASSORTMENT WIRED TYPE SO THE PARTS CAN BE REMOVED AND STILL HAVE LEADS LONG ENOUGH TO BE USED AGAIN.
HUNDREDS OF RESITORS VARIOUS WATTAGES, CONDENSERS DIFFERENT TYPES, POTENTIOMETERS; MINITURES, STANDARDS ALSO SWITCHES, COAX. CONN. TRANSFORMERS, NOVAR TUBE SOCKET (RIVITED) MANY OTHER ITEMS. WELL WORTH THE PRICE #FRANZ CBA-203/20 LBS $3.00



T-67/ARC-3 C129 POWER AMPLIFIER PLATE TUNING 4-17 MMF 2500 V. .0243 AIR GAP. SHAFT 13/16x.31; 1-7/8x2¾ $1.50

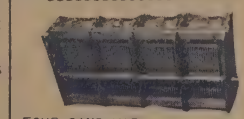


BC-624/522 RECEIVER, 3 GANG 6-36 MMF EACH SECTION WITH SLUG TUNED TRIM. SHAFT 5/16
STK#3D9036V
SIZE: 4½x2x3½; 1 LB. $1.50



351-1013 3.5 TO 27 MMF, 13 PLATE SIZE: 1-5/8x1¾x1-5/16, SHAFT 1¾x3/16. $.75

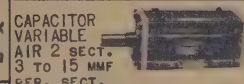
VARIABLE CAPACITOR 140 MMF 26 PLATES SCREW DRIVER ADJ. WITH LOCKING NUT, 2½" INCL. SHAFT X 1 X 1½. CARDWELL#ZU-140-AS
3D9140V-1 $1.50



FOUR GANG VAR. CAPACITOR APPROX 450 MMF EACH SECTION MAXINMUM, SHAFT ¼x5/16 SIZE 2x3¼x6¼; WT: 3 LBS.
CARDWELL 890J4-6
FSN#5910-810-5109 $3.95

VARIABLE AIR CAPACITOR 2.8 TO 8.5 MMF 5 PLATES P/O BC-640 TRANS. #A105262
3D9002VE8 $ .79

VARIABLE AIR CAPACITOR 6 TO 20 MMF 3 PLATES 0.026 AIR GAP 2⅜x1¼x1½, SHAFT ⅜" SLOTTED AND DOUBLE END.
HAMMERLUND #MC-20 F/BC654
3D9020V-9 $ .79

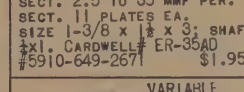


CAPACITOR VARIABLE AIR 2 SECT. 3 TO 15 MMF PER. SECT. 3000 VOLT PEAK, 9 PLATES PER SECT. 0.070 AIR GAP. SIZE: 1⅜x1⅜x3½; SHAFT ¼x1
CARDWELL ET-15AD
3D9015V-15 $1.95

CAPACITOR VARIABLE AIR 2 SECT. 2.7 TO 75 MMF PER SEC 0.020 AIR GAP 15 PLATES EA. SEC. CRADWELL EU-75AD
3D9075-12.1 $1.95
SIZE: 1-3/8x1-3/8x3½

CAPACITOR VARIABLE AIR 3.5 TO 50 MMF 0.015 AIR GAP SCDR SHAFT, 1⅜" INCL SHAFT X 1¼ X 1. P/O BC-659
3D9050V-30 59¢

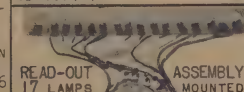
CAPACITOR VARIABLE AIR 2 SECT. 2.5 TO 35 MMF PER. SECT. 11 PLATES EA. SIZE 1-3/8 X 1⅜ X 3; SHAFT ¼x1. CARDWELL# ER-35AD
#5910-649-2671 $1.95



VARIABLE CAPACITOR 100 MMF 34 PLATES, SCREW DRIVER SHAFT ADJ. SIZE 2⅜" INCL SHAFT X 1 X 1¼. #4460VC-100 59¢

CAPACITOR VARIABLE AIR 5.5 TO 100 MMF 0.015 AIRGAP SCDR ADJ SHAFT. SIZE 2" INCL SHAFT X1¼X1 U/W BC-312/342
HAMMARLUND APC-100 27 PLT.
3D291 59¢

CAPACITOR VARIABLE AIR 2.5 TO 9 MMF 0.040 GAP 7 PLATES SCDR ADJ SHAFT, 1¾" INCL SHAFT X1¼X1 P/ORT-77
3D9009V-16 59¢

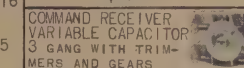


READ-OUT ASSEMBLY 17 LAMPS MOUNTED ON STRIP CONNECTED TO A TWO DECK 17 CONTACT WAFER SW WITH RESISTORS FOR 115 VOLT 60 CYCLE USE. STRIP SIZE 1x7, SWITCH SIZE 2⅜" DIA. WT: 6 OZ.
#LANS SW-249 RE-MOVED FROM EQUIP. $1.50 EA. 4 FOR $5.

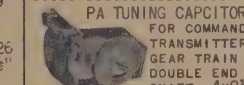
JOHNSON VARIABLE CAPACITOR DUAL 470 MMF. 4500 VOLTS .125 SPACING, SIZE 15x5⅜x5⅜ PLUS DOUBLE END SHAFT.
JOHNSON#152-516-2, GOV'T #3330-058100-254 $9.95

VARIABLE CAPACITOR FROM TCS TRANSMITTERS, 425 MMFD, 3½x1⅜x1⅜ WITH SHAFT.
TCS-C116, REM. F/TCS $2.95

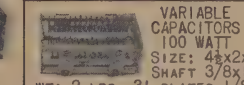
VARIABLE CAPACITOR 25-440 MMF.050 AIR GAP, 31 PLATES 1500 V. 4¼x3⅜x4¼, SHAFT ¼x1 CARDWELL X0440PS/FSN#5910-160-0987/3D9440V-1
$4.95



COMMAND RECEIVER VARIABLE CAPACITOR 3 GANG WITH TRIMMERS AND GEARS
#4601 147 MMF 3-6 MC $2.50
#6558 62 MMF 6-9 MC $2.50
SIZE: 4x3x3; WT: 2 LBS.

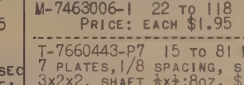


PA TUNING CAPCITOR FOR COMMAND TRANSMITTER W/ GEAR TRAIN & DOUBLE END SHAFT. 4x2½x3
WT: 1LB. # C-65/7321
STK.# 2C6397A/C8 NEW $1.95

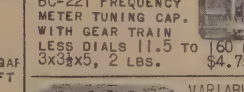


VARIABLE CAPACITORS 100 WATT SIZE: 4⅜x2x3 SHAFT 3/8x1/4
WT: 2 LBS. 31 PLATES 1/8SPA MMF
P-7761569-P4 23 TO 111 "
M-7463006-1 22 TO 118 "
PRICE: EACH $1.95

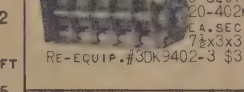
T-7660443-P7 15 TO 81 MMF 7 PLATES, 1/8 SPACING, SIZE 3x2x2, SHAFT ¼x½; 8oz. $1.00



BC-221 FREQUENCY METER TUNING CAP. WITH GEAR TRAIN LESS DIALS 11.5 TO 160 MMF. 3x3⅜x5, 2 LBS. $4.75



VARIABLE CAPACITOR 5 SECTION 20-402MMF EA.SEC. 7⅜x3x3; 2LB
RE-EQUIP.#3DK9402-3 $3.95



PRESSURE SWITCH; 2 PSI, 115 VAC 10 AMPS.28 VDC 2A. DIAPHLEX #555-113 $2.95

PRESSURE SWITCH; 5 PSI, 28 VOLTS DC 2 AMP. DIAPHLEX #555-3429 $2.95

PRESSURE SWITCH; 20 PSI 28 VOLTS DC 2 AMP. DIAPHLEX #555-2282 $2.95

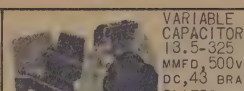
PRESSURE SWITCH; 80 PSI 28 VOLTS DC 2 AMP. DIAPHLEX #555-3430 $2.95

PRESSURE SWITCH; 1-10 PSI 75 PROOF PSI, 28VDC 1 AMP. MELETRON#410E-10DBL-264A
$2.95

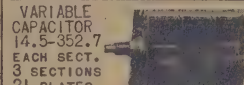
PRESSURE SWITCH; 700-1000 PSI, 28 VDC 5 AMPS. MELETRON #1514-15-10 $3.95

MANY OTHER TYPES IN STOCK BY OTHER MANUFACTURERS. SEND MANUFACTURERS NO & SPE

MATCHING CONNECTOR PLUGS $1

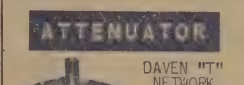


VARIABLE CAPACITOR 13.5-325 MMFD, 500V DC, 43 BRASS PLATES .0245 AIR GAP. WITH 3½" VERNIER DIAL CLEAR PLASTIC WITH MOUNTING W/LIGHT.
SIZE: MTG. 5x4x2½; WT: 2LBS.
3D93251.1 P/O BC-1148
PRICE: $3.95

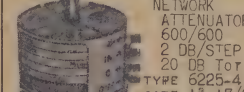


VARIABLE CAPACITOR 14.5-352.7 EACH SECT. 3 SECTIONS 21 PLATES EA. 0.023 AIR GAP 1-5/8" LG INC. SHAFT X 2⅜x 2½. BENDIX #3801 RCC#318
3D9352E7V $2.95

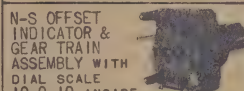
VARIABLE CAPACITOR, DUAL 4-30 MMF 3000 VDC, CARDWELL ET-30 AD, SIZE 4⅜x1½x1½, DOUBLE END SHAFT ¼x⅝ AND ¼x1. STK.#3D9030-31/5910-186-7289. $1.95



ATTENUATOR



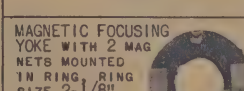
DAVEN "T" NETWORK ATTENUATOR 600/600 2 DB/STEP 20 DB TOT. TYPE 6225-4 SIZE 1⅜x17/8 #5905-682-0842 WT:3oz NEW $2.50



N-S OFFSET INDICATOR & GEAR TRAIN ASSEMBLY WITH DIAL SCALE 10-0-10 INSIDE OUTSIDE 0-10, GEAR RATIO COUPLED TO DIALS 10 TO 1 20,000 OHM MICROPOT 1% ACC. USED WITH APA-44 EQUIPMENT.
ASSY#D-153223 USED $1.95

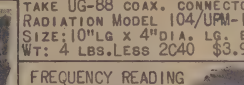
C-1A AZIMUTH AND SIGHTING ANGLE TWO 3" INDICATORS WITH 2 AUTOSYNS AY-201S-2B THAT REQUIRE 26 VOLT 400 CYCLE FOR OPERAT. PART OF APA-44 EQUIPMENT.
SIZE: 6⅜x4x3⅜; WT: 4 LBS.
RE-NEW $4.95

HAMMARLUND DUAL CAPACITOR HFD-50 52 MMF EA. SECTION .045 SPACING. 3x1x1⅜. SHAFT ¼x¼
$1.95

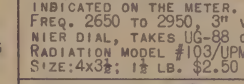


MAGNETIC FOCUSING YOKE WITH 2 MAGNETS MOUNTED IN RING, RING SIZE 2-1/8" DIA. 5/8" W. 1" HOLE. MAGNETS 5/8"x⅜x9/16
WT: 7 OZ. ⅜ MAGNET CIR-7
PRICE: 35¢ 3 FOR $1.00

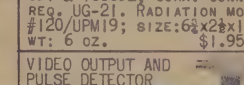
RF OSCILLATOR TUBE ASSEMBLY PART OF SG-76 PULSE GENERATOR 2650-2950 MC USES 2C40 TUBE 2C40 NOT INCLUDED
3" DIAL FOR VARIABLE TUNING, RF OUTPUT TAKE UG-88 COAX. CONNECTORS RADIATION MODEL 104/UPM-19
SIZE: 10"LG x 4"DIA. LG. END
WT: 4 LBS. LESS 2C40 $3.95



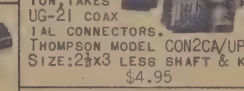
FREQUENCY READING CAVITY ASSEMBLY PART OF SG-76 PULSE GENERATOR AND USED WITH THE RF OSCILLATOR TO DETERMINE THE FREQ. MORE ACCURATELY AS INDICATED ON THE METER. FREQ. 2650 TO 2950, 3" VERNIER DIAL, TAKES UG-88 CONN RADIATION MODEL #103/UPM-19
SIZE: 4x3½; 1½ LB. $2.50



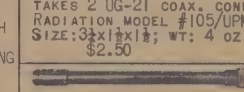
THERMISTOR BEAD ASSEMBLY USED FOR MEASURING AVERAGE RF POWER PART OF SG-76, TERMISTORS D168 391 & 168392, COAX. CONN. REQ. UG-21. RADIATION MODEL #120/UPM19; SIZE: 6½x2½x1
WT: 6 OZ. $1.95



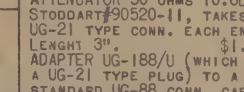
VIDEO OUTPUT AND PULSE DETECTOR ASSEMBLY WITH IN-21B DIODE TAKES UG-88 COAX. CONNECTORS. RADIATION MODEL#106/UPM-19
SIZE: 3½x4x2½; 4 OZ. $1.50



COAXIAL SWITCH MANUAL USE 2 POSITION, TAKES UG-21 COAXIAL CONNECTORS. THOMPSON MODEL CON2CA/UPM19
SIZE: 2⅜x3 LESS SHAFT & KNOB
$4.95



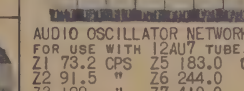
ATTENUATOR VARIABLE IS CALIBRATED -30 TO -50 DBM CALIBRATION IS IN PEAK POWER WITH-IN 1 DB. WITH 2" DIAL TAKES 2 UG-21 COAX. CONN. RADIATION MODEL #105/UPM19
SIZE: 3⅜x1⅜x1⅜; WT: 4 OZ.
$2.50



ATTENUATOR PAD 3 DB, TAKES UG-21 ON ONE END AND HAS A UG-21 TYPE PLUG ON THE OTHER, 8 INCHES LONG.
GE#7507549P8 $1.95

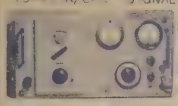
ATTENUATOR 50 OHMS 10.6DB STODDART#90520-11, TAKES UG-21 TYPE CONN. EACH END. LENGHT 3". $1.95

ADAPTER UG-188/U (WHICH IS A UG-21 TYPE PLUG) TO A STANDARD UG-88 CONN. CABLE 3" LONG. CN-210/U $1.25

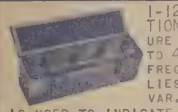


AUDIO OSCILLATOR NETWORKS FOR USE WITH 12AU7 TUBE.
Z1 73.2 CPS Z5 183.0 CPS
Z2 91.5 " Z6 244.0 "
Z3 122. " Z7 410.0 "
Z4 144.5 "
EACH CAN SIZE 1-5/8x1-3/8x3½; WT: 2 OZ.
RADIATION UPM-Z (THEN NO.)
PRICE: EACH $1 ALL 7 $5.00

SIGNAL GENERATOR



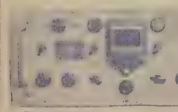
TS-47A/UPR SIGNAL GENERATOR 2 TO 400 MC SIMILAR TO MEASUREMENTS 80 SIX BANDS, .5% ACCURATE CONTINUOUSLY VARIABLE FROM .1 TO 100,000 MICROVOLTS, 50 OHM OUTPUT IMOEDANCE, SINE WAVE MODULATION CONT-CONTINUOUSLY VARIABLE 0-30 PERCENT AND IS DIRECTLY INDICATED ON THE PERCENT MODULATION METER, INTERNAL MODULATION 400 OR 1000 CYCLE, EXTERNAL 50 TO 10,000 CYC AMPLITUDE AND PULSED CARRIER OUTPUT. VOLTAGE REQUIRED 117 VOLT 50/60 CYCLE. PORTABLE UNIT WITH REMOVEABLE COVER. SIZE: 9½x19½x10¾; WT:48 SHPG. 65 LBS. PRICE: USED CHECKED FOR OPERATION $225.00



I-129 FREQUENCY METER ABSORPTION TYPE; DESIGNED TO MEASURE RADIO FREQUENCY FROM 1.5 TO 41 MC. CONSISTS OF FOUR FREQUENCY INDICATING ASSEMBLIES, THAT CONSISTS OF A COIL VAR. CAPACITOR AND DIAL, AND IS USED TO INDICATE THE FUNDAMENTAL FREQ. OF AN R.F. SOURCE. IT MAY ALSO BE USED TO DETERMINE THE ORDER OF A HARMONIC CRYSTAL OSCILLATOR, FREQ. DOUBLER OR QUADRUPLER. THE RANGES ARE 1.5-4 MC, 4-11 MC, 10-20 MC & 19-40 MC. NO VOLTAGE IS REQUIRED FOR OPERATION. CARRING CASE SIZE: 12½x5½x3; WT:8LBS. U $25.00

BALLANTINE 310A VTVM WIDE RANGE, MEASURES FROM 1UV-100 V FULL SCALE AT 10 HZ TO 2M HZ. ACCURACY IS -3% OF READING FROM 15 HZ TO 1 MHZ. $65.00

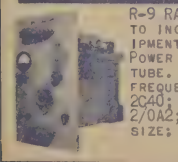
I-196 SIGNAL GENERATOR 160 TO 220 MC USED TO CHECK LF & HF BANDS OF IFF SETS. DRY BATTERY OPERATION USES ONE 957 ACORN TUBE VARIABLE FREQ. & TONE CONTROL, PILOT LIGHT, ON/OFF SW. ETC. HOUSED IN WOOD CASE WITH CANVAS COVER. SIZE: 8½x8½x14; WT: 10 LBS. REQUIRES 1.5 & 135 VDC. NEW $2.95



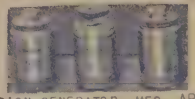
OS-29/UPM-4A PRECISION SYNCHROSCOPE EMPLOYING A THREE INCH CATHODE RAY TUBE. THE SWEEP OF THE CRT CAN BE TRIGGER EXTERNALLY OR INTERNALLY AND CAN BE DELAYED WITH EITHER TRIGGER. THE SWEEP DURATION AND, WHEN INTERNALLY TRIGGERED, THE SWEEP FREQ. CAN BE CONTROLLED. THE INPUT SENSITIVITY OF THE VIDEO AMPLIDIER CAN BE VARIED IN SIX STEPS FROM 0.2-20 VOLTS PER INCH OF VERTICAL DEFLECTION. THE UNIT CONTAINS HIGH VOLTAGE POWER SUPPLY, BUT REQUIRES THE FOLLOWING VOLTAGES FOR OPERATION 300V,-27V,425,105V. NORMALLY SUPPLIED BY POWER SUPPLY PP-802/UPM-4A, NOT AVAILABLE. SIZE: 22x19x10. WT: 50 LBS. RENEW- $34.95.....USED- $22.95

R-65/APN-9 LORAN RECEIVER INDICATOR AS USED IN AIRCRAFT AND BOATS. PROVIDES ACCURATE MEANS OF DETERMINING POSITION OF FIXED SHORE TRANSMITTING DIRECTION STATIONS WHEN OTHER MEANS ARE INEFFECTIVE. CONSISTS OF A RECEIVER OPERATING IN THE MARINE BAND WITH 3" CR TUBE INDICATOR FOR PRESENTATION OF THE RECEIVED SIGNALS. OPERATES FROM 24 VDC & 115 V. 400-800 CYCLE. W/TUBES, LENSE, CRYSTAL. SIZE: 9½x12½x30½; WT: 40 LBS. USED $59.50 LESS TUBES, CRYSTAL, HOOD & LENSE..... $20.00

RADAR FREQUENCY AMP.



R-9 RADAR FREQUENCY AMP. USED TO INCREASE OUTPUT OF TEST EQUIPMENT IN 2750-2950 MC RANGE. POWER APPROX. 6 WATTS FROM 2C40 TUBE. CONTROLS FOR POWER AND FREQUENCY. COMPLETE WITH TUBES 2C40; 6AN5; 5687; 12AT7; 2X2; 2/0A2; 0B2; 2/5Y3; 5BQ6; SIZE: 10¾x17½x20. WT. 43LBS. PRICE: $19.95



TRANSMISSION GENERATOR, MFG. ARMA, TYPE 03TG-400X1, DWG#93054 $2.95

AUTOSYN RESOLVERS

AY-123D BENDIX 400 CYCLE; ROTOR 2 PHASE, 26 VOLT; STATOR 2 PHASE, 11.8 VOLT. $1.95

RESOLVER TRANSMISSION GENERATOR, JOHN OSTER TYPE 15-4042-06, DWG-#C45 $2.95

RESOLVER MFG. CLIFTON PART #BSC-15DS; ROTOR 2 PHASE 0.5-16 VOLT; STATOR 0.5-16 VOLT 400 CYCLE. $2.95

RESOLVER, MFG. ARMA, TYPE 03X1-400 DWG#93001 $2.95

RESOLVER, MFG. OSTER TYPE 15-4042-04 $2.95

AUTOSYN DIFFERENTIAL

AY-165-A3 400 CYCLE, 3 PHASE 11.8 VOLT; ONE TO ONE RATIO. MFG. BENDIX $1.95

AY-232S-3B BENDIX SAME SPEC. AS ABOVE 1.95

AY-231S-3B " " " " " 1.95

RECEIVER TORQUE SYNCHRO 23TR4 115/90 VAC 400 CYCLE, TWO UNITS MOUNTED ON FRAME WITH NUMBERED DIALS 0-100 & 0-1000, SYNCHRO SIZE: 4x2x2 PRICE USED $15.00 PR.

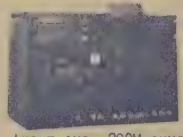
23TR4 RECEIVER	115/90v.	400 CYC.	USED	$7.95
23TX4 TRANSMIT	115 v.	400 "	"	7.95
23CT4 CON. TRANS.	115v.	400 "	"	7.95
23RS4A RESOLVER	90/9v.	400 "	"	7.95
23CX6 TRANSMIT	115/90v.	60 CYC.	USED	$10.00
23CT6 TRANSFOR	90/1v.	PER DEGREE	"	7.00

DAYSTROM TRANSCOIL CONTROL MOTOR 115 VOLT 60 CYCLE, 1 PHASE, 2 PHASE 200 VOLT CT., 3200 RPM. SIZE: 2¼x2, SHAFT SIZE: 1/16x⅛ WITH GEAR. REMOVED FROM NEW EQUIPMENT. PRICE: $5.00

2J1H1 SELSYN DIFFERENTIAL GENERATOR NORMALLY OPERATES FROM 57.5/57.5 VOLTS 400 CYCLE BUT WILL OPERATE FROM 26 VOLT 60 CYCLE AS SHOWN IN WIRING DIAGRAM ON PAGE 31. SIZE: 2¼x4¼; WT: 8oz. PRICE WITH CONNECTOR CAPS.....$3.95

OSCILLOSCOPE VIEWING HOODS: 5" ROUND TEKTRONIX MFG.; PLASTIC BARREL W/RUBBER VIEWER; SIZE: 5x11¾ WT: 4LBS. PRICE: NEW $3.00

6"x5" RECTANGULAR HOOD; FOR INDICATOR BC-704-A; P/O SCR-521-A; SIZE: 6x5x9½; WT: 4LBS. #2ZA937B U. $3.

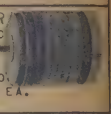


TS-239 OSCILLSCOPE GENERAL PURPOSE INSTRUMENT FOR TESTING RADAR & COMMUNICATION EQUIPMENT. DISPLAYS A LUMINOUS PLOT OF TIME-VARING VOLTAGE PULSE OR WAVE ON A 3" CR TUBE. SINE WAVE OF 10 CYC TO 5 MC ARE OBSERVEABLE. INPUT IMP. 300M OHMS W/30 MMFD CAP. SIGNAL INPUT SCOPE ONLY .1 TO 100 VOLTS PEAK. OUTPUT TRIGGER PULSE + 25 V. 4 MICROSEC. DUR FREQ. RANGE 1 CYC TO 3 MC. PULSE DISPLEY .2 TO 5M MICRSEC. INTERNAL SQUARE WAVE 150 CYC PER-SEC. ADJ. .1 TO 1 VOLT. ALSO 75 VOLT SQ. WAVE. SENSITIVITY .1 VOLT PRODUCES STAND. DEFLECTION W/MAX. AMPLIFICATION. CONTROLS & CONN. ON FRONT PANEL. SIX STEP MULTIPLIER EXTENDS RANGE 300 TIMES. SWEEP ADJ. .1 TO 50M MICROSEC. POSITIVE OR NEGATIVE POLARITY. WITH USE OF PROBE INPUT IMP. MAY BE INCREASED TEN TIMES WITH LOSS OF SENS. AND INCREASE IN VOLTSGE TO 450. WITH TUBES 3/6AK5, 2/6AQ7, 2/6C4, 8/7F8 1/6AL5, 2/6SN7, 1/VR-105, 2/6X5, 1/5R4 & 1/3JP1 SIZE: 21½x16¾x13¾: WT: 75 LBS. PRICE: USED CHECKED $69.50 NOT CHECKED $55.00

DESICCATOR PUMP TEST FIXTURE: CONSISTS OF AIR FLO-SCOPE INDICATOR WITH 4" MAGNENELIC METER 0-8 INCHES OF WATER AND PRESSURE CONTROL VALVE ALSO TWO 3" SQUARE METERS 0-50 VDC 500 OHMS PER VOL AND 0-5 AMP METER, RHEOSTAT, SW, PILOT LIGHT ETC. UNIT IS HOUSED IN METAL CARRING CASE 21x13x6; WT: 25 LBS. PRICE: USED $14.95

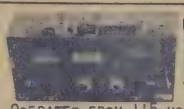
SYNCHRO SELSYNS

SYNCHRO GENERATOR SPERRY PT#R5663642 MFG. BY BENDIX FOR IBM. SIMILAR TO BENDIX OPERATES FROM 26 VOLTS 400 CYCLE SINGLE PHASE WHEN USED IN CONJUNCTION WITH BENDIX # AY-201 SYNCHRO CONTROL TRANSFORMERS IT WILL OPERATE UP TO 20 UNITS. WILL ALSO OPERATE FROM 6 VOLT 60 CY. WITH A SLIGHT LOSS. SIZE: 2¾x2¾; SHAFT 1/16x⅛; WT: 12 OZ. PRICE: NEW $2.95 2 FOR $5.00



AY-201 SYNCHRO CONTROL TRANSFORMER MFG. BY BENDIX, KETAY, CLIFTON ETC ROTOR 1 PHASE 26 v 400 CYC. STATOR 3 PHASE 11.8 v. SIZE: 1¾x1¾, SHAFT ⅛x1/16; WT: 3 oz PRICE: RE-MOVED FROM EQUIP. $1.95 EA.

SELSYN TRANSFORMER DIEHL #812732 115 VOLT 400 CYCLE. CAN BE OPERATED ON 60 CYCLE WITH CAPACITOR. RE-MOVED FROM EQUIPMENT. SIZE: 2¾x2¾x2½; 3 LB. $2.25



BC-788C RECEIVER-TRANSMITTER ALTIMETER, PULSE TYPE, TRANSMITTER OUTPUT 50 WATTS. FIXED FREQUENY 440 MC. WITH TUBES 3/6J6, 1/6L6, 9/6AG5 AND 1/5Y3GT OPERATES FROM 115 VOLT 400 TO 2400 CYCLE. SIZE: 15¾x9x8; WT: 13 LBS. PRICE: USED $18.95

INDICATOR

ML-117 INDICATOR, WIND DIRECTOR AND SPEED. UNLIMITED WIND SPEED RANGE INDICATED BY ONE LIGHT, 0-360 DEG. WIND DIRECTION RANGE INDICATED BY 8 LIGHTS, FLASHING LIGHTS OR BUZZER INDICATORS, INTERRUPTED CURRENT ACTUATED, 110 v 60CY OR 6.8 VDC. (THIS IS ONLY THE INDICATOR, REQUIRES OTHER PARTS FOR OPERATION) FREIZ ITEM #18-1475. SIZE: 9½x4; WT: 24 LBS. PRICE: RE-NEW $12.95

GENERAL ELECTRIC SELSYN CONTROL TRANSFORMER MODEL NO. 2J15N1 57.5-57.5 VOLTS 400 CYCLE. SIZE: 2x2x2: 1 LB. NEW $4.95

RT-159/URC-4 RADIO RECEIVER-TRANSMITTER USED FOR GROUND TO AIRCRAFT RESCUE WORK. VHF FREQ. 120-130 MC. UHF FREQ. 240-260 MC. CRYSTAL CONTROL TRANSMITTER, SUPER REGENERATIVE RECEIVER. DIPOLE COLLAPSIBLE ANTENNA AND COMB. MIC & EARPHONE ARE PART OF THE SET. WITH 8 TUBES 4/6050, 2/6147, 2E32, & 3Q4. BATTERY VOLTAGES REQUIRED 1.4 AND 90 VDC. UNITS USED SERVICEABLE. SIZE: 3¾x7x2¾; WT: 3LBS. PRICE: USED $14.95

RT-285/URC-11 RECEIVER-TRANSMITTER SIMILAR TO URC-4 RESCUE UNIT FOR USE BETWEEN AIRCRAFT AND GROUND. UNIT IS SET FOR 243 MC. TELESCOPING ANT. REC.-TRANS-TONE SW. BUTTON VOLTAGES REQ. 1.4 & 90 VDC. SAME AS URC-4 ALSO URC-4 TEST SET CAN BE USED, TS-684 SHOWN ON PAGE 16 SIZE: 3x1¾x4; WT: 1½ LBS. PRICE: USED..... $18.95

POWER SUPPLY FOR 7 SETS

PP-351/U POWER SUPPLY; PORTABLE POWER UNIT PROVIDING REGULATED DC POWER FOR TESTING COMMUNICATION EQUIP. AN/PRC-6, 8, 9 & 10; SCR-510 & 610; AND RECEIVER-TRANSMITTER BC-1000.

INPUT: 115/230v. 2.6/1.3 AMPS, 50/60 CYCLES

OUTPUT, A_1: .9 TO 1.8 VDC @ 0 TO 1.5 AMPS

A_2: .9 TO 1.8 VDC @ 0 TO 1 AMP AND 2.5 TO 8.6 VDC @ 0 TO 1 AMP.

B_1 & B_2: 22.5 TO 150 VDC @ 0 TO 100 MA.

C_1: 0 TO 22.5 VDC @ 0 TO 1 MA.

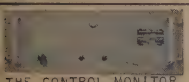
INCLD. INPUT CABLE AND OUTPUT CABLES FOR PRC-6; PRC-8,9,10; SCR-510, 610; AND BC-1000 SIZE: 25x11¾x14½; WT: 150 LBS. UNUSED $49.50

AN/FGC-5 TELEGRAPH

CV-94/FGC-5 TELEGRAPH CODE CONVERTER, RECEIVING GROUP ACCEPTS THE SIGNAL CODE COMBINATION, MOMENTARILY STORES AND GENERATES THE PROPER SIGNAL TO BE SENT ON TO THE START-STOP CIRCUIT, INCLUDES 6 INPUT SIGNAL LAMPS, MONITOR SELECTOR, OUTPUT JACKS FOR MONITOR SCOPE TRIGGER AND PRINTER, 3½" METER 100-0-100 MA DC W/TUBES 9/12AU7, 3/12AT7 & 13/5663 & MERCURY RELAY. RACK MTG. 19x7x13; WT: 22 LBS. USED $14.95

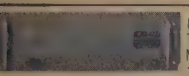
0-100/FGC-5 SIGNAL DISTRIBUTION DRIVE RECEIVING SUPPLIES DRIVING IMPULSES TO SIGNAL DISTRIBUTOR RECEIVING SECTION WHICH ARE CRYSTAL CONTROLLED FREQ. OF APPROX. 101.25 KC. W/ START-STOP INTERVAL, FOUR CHANNEL SELECTOR & 3½" CORRECTION METER 5-0-5 0-1 MA MOVEMENT W/TUBES 12/12SN7 & 2/6SJ7 USED $14.95

C-621/FGC-5 CONTROL MONITOR RECEIVING GROUP DECOUPLES AND AMPLIFIES SIGNAL WITH PROVISION FOR MONITORING W/SPEAKER & 3½" METERS 0-100 MA DC. & 0-1 MA MOVEMENT & SCALE 0-200 FOR READING MULTIPLEX DRIVE AND WPM. W/TUBES 8/6SN7, 1/6SL7, 2/6V6 & 1/2B23. REQUIRES 225 VDC AND 6.3 VAC. USED $17.95



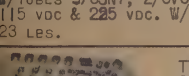
TT-64/FGC-5 RECEIVING SIGNAL DISTRIBUTOR ACCEPTS THE AMPLIFIED MULTIPLEX SIGNAL FROM THE CONTROL MONITOR, DETECTS THE PATTERN, INVERTS TO NORMAL AND SENDS PROPER CODE COMBINATIONS TO CONVERTERS. W/TUBES 12/12AU7, 4/12AT7, 10/5663, 2 PUSH SWITCHES FOR IMPULSE & CHANNEL PHASING & MONITOR SELECTOR. RACK MTG. 19x7x13: 22LBS, USED $12.95

CV-81/FGC-5 TELEGRAPH CODE CONVERTER TRANS. CIRCUITS FOR ACCEPTING & DETECTING START-STOP SIGNALS FROM 1 CICUIT STORING THE FIVE ELEMENT CODE COMBINATIONS AND TRANSFERRING THE STORED SIGNALS TO POSITIONS ARE USED BY THE TRANS. SIG. DIST. IN THE MULTI. CIR. WESTON 301 DC MA, 100-0-100, 30 TUBES, 19/5663, 5/12AT7, 5/12AU7 & 1/3B23. VOLTAGE REQ. 6.3 VAC. 115 & 225 VDC. SIZE: 19x7x13; WT: 23 LBS. USED $14.95



0-101/FGC-5 SIGNAL DISTRIBUTOR DRIVE TRANSMITTER GROUP SUPPLIES TIMED DRIVING IMPULSES TO THE TRANSMITTER DISTRIBUTOR, CRYSTAL OSCILLATOR 101.25 KC IN OVEN, AMPLIFIER CIRCUIT USES TUBES 6/6SN7, 1/6SJ7; 7 POSITION SWITCH FOR FREQ. & FAC. SEL. VOLT. REQ. 6.3 AC.-115 &225 VDC. 19x7x13; 15 LBS. USED $9.95

C-620/FGC-5 CONTROL MONITORING TRANS. GROUP AMPLIFIES SIGNALS FROM TRANS. SIG. DIST., COUPLES OUTPUT TO MULTIPLEX TRANS. CIR. NECESSARY CONTROL SWITCHES & LIGHTS TO DO THIS. ALSO WESTON METERS 301, 3½" 0-100 MA DC. AND MULTIPLEX DRIVE FREQ. METER CALB. CYC. PER SEC. 60 & 75 WPM. 0-1 MA DC. BASIC. FS. W/TUBES 5/6SN7, 2/6V6, VOLTAGE REQ: 6.3 VAC, 115 VDC & 225 VDC. W/SCHEMATIC. 19x7x13; WT: 23 LBS. USED $17.95



TT-58/FGC-5 TRANSMITTER SIGNAL DISTRIBUTOR CONTAINS CIRCUITS WHICH FORM THE MULTIPLEX TELEGRAPH SIGNAL, THE PATTERN BEING DETERMINED BY THE CODE SIGNALS SET UP IN THE PARTICULAR TEL. CODE CONVERTERS IN USE. IT CONTAINS A CRYSTAL OSCILLATOR, SUBDIVIDED, AMP. CIR., IND. LAMP AND SW. TO CONNECT CONTROL MONITOR FOR OSCILLOSCOPE VIEWING. WITH TUBES 19/12AT7 & 10/5663. VOLTAGES REQ. 6.3 VAC., 115 & 225 VDC. 19x7x13; WT: 15 LBS. USED $14.95

FR-67/U FREQUENCY METER & ELECTRONIC COUNTER. GENERAL PURPOSE HIGH SPEED COUNTER WITH A ACCURATE TIME BASE THAT WILL AUTOMATICALLY COUNT AND DISPLAY THE NUMBER OF EVENTS THAT OCCUR DURING A PRECISE TIME INTERVAL. RESULTS ARE PRESENTED IN DIGITAL FORM. OPERATION MAY BE AUTOMATIC OR MANUAL. COUNTING RATE RANGE 20 TO 100,000 EV PER. SEC. CRYSTAL FREQ. 100 KC. PER. SEC. DISPLAY TIME CONT. VAR. 1 TO 5 SEC. TIME BASE .1 1 AND 10 SEC. ACCURACY - 1 EVENT. POWER REQ. 115 V. 50/60 CYC. RACK MTG. SIZE: 19x10½x15; WT: 75 LBS. PRICE: USED SERVICEABLE.... $85.00

UNIVERSAL E/PUT-TIMER BECKMAN/BERKLEY 7360 DC-1 MHZ FREQ. RANGE, 1 USEC TO 10 SEC TIME BASE, ALSO MEASURES PERIOD, RATIO, TIME INTERVAL. RACK MTG. IN CABINET. $100.00

BECKMAN 5426	PRESET COUNTER	6 DECADES	$95.
BECKMAN 554	EPUT METER	5 "	$75.
BECKMAN 7150	" "	6 "	$100.
HP 521C	ELECTRONIC COUNTER	5 DEC.	$150.

ALL ABOVE UNITS ARE SOLD AS USED SERVICEABLE

LOOK, LOOK, LOOK

TEL-INSTRUMENT TYPE 1900 MULTI-FREQUENCY GENERATOR 10 CHANNEL CRYSTAL CONTROL, 400 CPS MODULATED, FOR ALIGNING T.V. RECEIVERS WITH I.F. OF 14 TO 40 MC. POWER REQ. 115 V. 60 CYC SIZE:12½x9½x8; WT: 25 LBS. SERVICEABLE $35.00

TEL-INSTRUMENT TYPE 1500 WOBBULATOR USED FOR ALIGNMENT OF BROAD BAND I.F. IN T.V. RADAR AND F.M. RECEIVERS. FREQ NOW SET 21 TO 47 MC. R.F. OUTPUT ADJ. LESS THAN 100 MIC. V.TO 1 V SIZE:7x12x14; WT: 25 LBS. SERVICEABLE $45.00

TEL-INSTRUMENT 1902 AM/FM GENERATOR U $40.00
" " 1900 WOBBULATOR USED FOR T.V. RECEIVERS CHANNELS 2 TO 13 U $35.00
TEL-INSTRUMENT T.V. WOBBULATORS #1211 FOR U.H.F. #1212 FOR V.H.F. EA. U. $50
BOONTON V.T.V.M. # 62 U $35.00
BOONTON F.M. SIGNAL GENERATOR #78 U $30.00
FERRIS 22A SIG, GENERATOR 85KC TO 23MC $45.00
FERRIS 20AI MICROVOLTER U $40.00

SCOPE ACCESSORY

TS-433/U SQUARE WAVE GENERATOR-SIGNAL AMPLIFIER AND ELECTRONIC SWITCH. THE ELECTRONIC SWITCH MAKES POSSIBLE THE SIMULTANEOUS OBSERVATION OF TWO RECURRENT PATTERNS ON THE SCREEN OF A CATHODE RAY OSCILLOSCOPE BY PROVIDING 2 INDEPENDENT TIME BASES. DIRECT COMPARISONS OF AMPLITUDES, WAVEFORMS, FREQUENCIES AND PHASE RELATIONSHIPS MAY BE OBSERVED...A SQUARE WAVE VOLTAGE OF VARIABLE FREQ. AND AMPLITUDE IS AVAILABLE AT THE OUTPUT TERMINALS FOR USE AS A TEST SIGNAL IN STUDING THE TRANSMISSION CHARACTERISTICS OF VACUUM TUBE AMPLIFIERS OR OTHER CIRCUITS.... DIRECT COUPLED AMPLIFIERS ARE DESIGNED FOR"CHOPPING" A DC SIGNAL MAKING IT SUITABLE FOR TRANSMISSION THROUGH THE AC AMPLIFIERS WHICH USUALLY ARE FOUND IN OSCILLOSCOPES. SWITCHING RATE CONT. VAR.10 TO 2000 TPS... SQ. W. GEN. CONT. VAR. 10-500 CPS. AMPL. CONT. VAR. TO AT LEAST 30 V. P TO P... SIG. AMPL. FREQ. RESP. UNIFORM 0 TO 5000 CPS. INPUT IMP. 100,000 OHMS, OUTPUT IMP. 50,000. POWER REQ. 115/230 V. 50/60 CYCLE. SIZE:15½x13½x18; WT:20 LBS. USED $24.95 PRICES, SERVICABLE NOT CHECKED UNUSED $32.95

PP-484/FGC-5 VOLTAGE REGULATED POWER SUPPLY OPERATES FROM 115/230 VOLT 50/60 CYCLE 1 PH. OUTPUT 115 VDC 100MA, 225VDC 550 MA.; 4/6.3 VAC 12 AMP. -6.3V BIA. WESTON 301 METERS 3½" 0-10 VAC; 0-200 VDC & 0-500 VDC; W/ TUBES 2/3B28, 2/2050, 2/12AU7, 6Y6 & 5U4. ALSO 2 AC OUTLETS ON FRONT PANEL. 19x11½x x20; WT: 150 LBS. USED $29.95

CONNECTOR PLUGS TO FIT INDIVIDUAL UNITS...$1.50 EACH PLUG

OSCILLOSCOPES

USM-24 OSCILLOSCOPE WITH 3JP1 C.R. TUBE. SINE WAVE RESPONSE, FLAT WITHIN -3DB FROM 2 CYC TO 8 MC.TRANSIENTS RESPONSE .04 MICROSEC. RISE,POLARITY POSITIVE UPWARD AND NEGATIVE DOWNWARD DEFLEXTION,RECURRENT SWEEP 8CYC PER. SEC. TO 600 KC., TRIGGERED SWEEP 1.25 TO 125 MICRSEC., VERT. DEFL. SENSITIVITY .035, HORIZ. DEFLEC. 4.0V, HORIZ. RESPONSE .5 CYC PER SEC. TO 700 KC. VERT. RESPONSE 4 CYC PS. TO 10MC. BEAM MOD. RESPONSE 50 CYC PS. TO 10 MC,HORIZ. INPUT IMP.300,000 OHMS, BEAM MOD. INPUT RESISTANCE. 56,000 OHMS SIGNAL AMPLIFICATION IS UNIFORM OVER A WIDE FREQ. RANGE.A CALIBRATING GENERATOR FOR ACCURATE MEASURE. OF INSTANT. VALUES OF SIGNAL, WITH CHOICE OF 5 TIME MARKERS. ALL OPERATING CONTROLS AND CONN. ARE ON THE FRONT PANEL. INPUT AND OUTPUT CONNECTIONS USE BCN CONNECTORS.POWER REQUIRED 115 VOLT 50 TO 1600 CYC. SIZE: 15x17½x16; WT:55 LBS. SHPG. WT: 65 LBS. PRICES: OS-26/USM-24 CONVERTED BY GOV'T TO

PRICES: OS-26/USM-24 USED SERVICEABLE $65.00
LESS PROBES AND ADAPTERS.....
SAME AS ABOVE CHECKED,OPER. $85.00

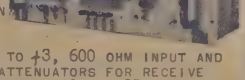
PROBES (2) CG883/USM-24; (1) CG944/AP $5.EA.
ADAPTERS UG924, UG255, UG274, UG273 $1 EA.

OSCILLOSCOPE

OS-25/G OSCILLOSCOPE TRIGGERED SWEEP 5 MICROSECOND TO .05 SECOND CONTINOUS, 5 MICROSECOND TIMING PIP CONTROLS, CALIBRATION; ONE VOLT PEAK TO PEAK ADJUSTABLE, SYNC. MULTIPLEXER AND DE-MULTIPLEXER. PART OF AN/TCC-13 MULTIPLEX TEST SET. WITH 5CP1 CATHODE RAY 5" TUBE PLUS 30 OTHER TUBES; 2/5R4,2/2X2,1/6AS7 9/6AG7,3/6AL5,2/6AU6,4/12AT7,2/6AQ5,2/6AG5, 1/0A2 AND 2/6X4. POWER REQ. 115 VOLT 60 CYC. SIZE: RACK MTG 19½x12½Hx20D; WT: 85 SHPG. PRICE: USED SERVICEABLE $49.95 CHECKED $65

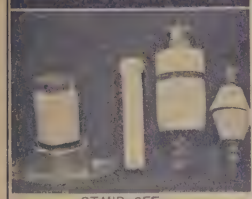
OS-4/USM-25 OSCILLOSCOPE GENERAL PURPOSE UNIT DESIGNED TO PORTRAY A LUMINOUS PLOT OF VOLTAGE AGAINST A TIME BASE. SERVES AS A AUX. RANGING UNIT, PRECISION TEST OSCILLOSCOPE AND CALIBRATOR CAN BE USED WITH RADAR SYSTEMS TO,INCREASE THE ACC. IN RANGING, EXTEND THE RANGE SCALE AND PROVIDE ACC. CRYSTAL CONTROL MARKERS ALSO EXPANDED, DELAYED OR UNDELAYED SWEEPS. VIDEO AMP.SENSI.MIN. .5 V PK-PK W/CRY. PROBE 5.0 V. DIR. TO VERT. DEF. 43 TO 52 VOLTS. FREQ. RESPONSE AMPL. 1 DB 50 CPS AND 5 MCPS PULSE RESPONSE RISE TIME LESS THAN .1 MICSEC. DELAY TIME, LESS THAN .2 MICROSEC., INPUT IMPEDANCE AMPL. 1 MEGOHM, SYNCHRONIZING CRYSTAL CONTROL MARKERS 10 MICROSEC. AND 50 MICRO SEC. INTERNAL IMP. 56 OHMS., SIGNAL DELAY TIME .60 SEC. WITH TUBES 3WP1 CR AND 22 OTHER TUBES. POWER REQ. 115 V. 50 TO 1000 CYCLES. SIZE: 11½x17½x9; WT: 40 LBS. PRICE: USED SERVICEABLE $39.50 CHECKED $55.00

AUDIO TEST SET



TS-762 AUDIO TEST SET:USED WITH THE TCC-13 MICROWAVE MUTIPLEXER RADIO RELAY NETWORK. MEASURES DISTORTION @ 1000 CYCLES AND FIA @ 1000 CYCLES METER READS DB -20 TO +3, 600 OHM INPUT AND OUTPUT JACKS WITH ATTENUATORS FOR RECEIVE DBM +10 TO -60 AND SEND +10 TO -35 ALSO MONITORING JACKS, PUSH BUTTON SWITCHES FOR SEND, RECEIVE, DISTORTION AND FIA METER READINGS. WITH TUBES 1/5R4,1/0A2,5/12AT7 AND 2/6AG5. POWER REQ. 115 VOLT 60 CYCLE. RACK MOUNTING 19½x7x14; WT: 30 LBS. PRICE: USED SERVICEABLE EXCELLENT $39.95

INSULATORS



STAND-OFF
STK#TM-1016SO; DIA. 1¾", 4" LONG, ¼-20 THREAD, 3¾" MTG. 2 LB. PRICE: $3.50
STK.#3G1300-8002; DIA. 1⅝" 5" LONG, ¼-20 THREAD, 3/8" DEEP. 1LB. $2.50

STK.#3G1300-128; 1¾" DIA, 8" LONG, ¼-20 THREAD, 3/8" DP. 2¾" IN. MTG. 1½LB. $3.50

STK.#INS.1014; FEED-THRU 4" LONG ½" HOLE, 7/8 DIA. WITH NECK. PRICE: 25¢

STK.#3G2001-6 ; FEED-THRU 6" IN. ½" HOLE, 9/16 DIA. NO NECK. PRICE: 35¢

STK.#INS.#1015; FEED-THRU BRASS BOLT 6¾" LONG X 1/2" W/NUTS, SPLIT INSULATOR FOR ½" THICK MOUNTING WITH CORK WASHERS, OVERALL LGTH 3¾x2, WT: 2LB. $2.50

STK.#3G584 IN-84 FEED-THRU CONICAL SHAPE, 5" LG. o/A; 2 CONICAL SHAPED 1-1/8 LG. x1¾ DIA. AT BOTTOM, 1" AT TOP, 1/4" DIA. ROD WITH 1/4 20 THREAD WITH NUTS/WASHERS ¼LB. 25¢ EA. 5 FOR $1.00

SIMILAR TO ABOVE CONICAL BOTTOM INS. 3/4x3/4x1½; TOP ¾x1-1/8x½; 3/16 BOLT 3" LG W/NUTS & WASHERS. 1/4 LB. 35¢ EA. 3 FOR $1.00
STK#IN-1017

3G138-20.11 RIDGED CONICAL 2" BASE, ¾" TOP, 1½" LONG, PUSH SPRING TYPE BINDING POST ON TOP, WHICH CAN BE REMOVED AND BOLT INSERTED. ¼ LB. 35¢ 3 FOR $1.00

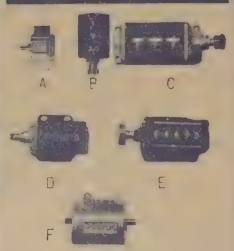
#IN-70 STRAIN INSULATOR; CYLINDRICAL WITH FOUR 1¼" RIBS. 7/16" HOLE. 2¾x1¾" DIA $.35 EA. 3 FOR $1.00

STK.#CBJ61023 ENTERING INSULATOR, CERAMIC 2¾x2, CADIUM PLATED MOUNTING RING 3¾" WITH 6 MOUNTING HOLES, GASKET, 4" 1/4-20 THREAD BRASS BOLT WITH NUTS. 1/2LBS 39¢ EACH 3 FOR $1.00

SPREADER INSULATORS
#IN-1020; 4"LGx3/4 DIA 2¾" HOLE CENTERS. 25¢EA. 5/$1
#IN-1021; 12"LGx3/4, 10" HOLE CENT. 45¢ 3 FOR $1.25

ART-13 TRANSMITTER ANTENNA INSULATOR PANEL; 1 EA. 3¾x4 OBLONG WITH 2 ISOLATED SPRING TYPE BINDING POST, ONE/ ¾x1 CONICAL INS. WITH PUSH POST AND ONE ¾x3/4 INS. W/ PUSH TYPE BINDING POST. 1LB COMPLETE ASSY. $1.00

COUNTERS



A. 3 DIGIT COUNTER. 1/8" SHAFT. EACH NUMERAL 1/8 IN. SIZE: ¾x¾x¾. STK#CBSH334 $ .75

B. 3 DIGIT COUNTER. FOR VERTICAL MOUNTING. 3/8 IN. GEAR ON SHAFT. EACH NUMERAL 1/8". 1¾x1x1-1/8 STK#CBSH173 $ .79

C. 3 DIGIT COUNTER WITH BEVELED GEAR 2¾x1¾x1¾. NUMERALS ¾x¾IN. STK#CBSH177 $1.00

D. 3 DIGIT COUNTER W/DIGITS 10THS, ONES, TENS. 100 THS DIGIT REMAINS 0. 1/8 IN. NUMERALS. 2x1¾x1 STK#CBSH9030 $ .75

G. THREE DIGIT COUNTER WITH BEVEL GEAR OPEN FRAME BACK, LEFT DRIVE. SIZE 1x3/4x3/4, MTG. MASK 1¾x1. STK#G32163 $.50

F. 5 DIGIT COUNTER W/3/16 IN SHAFT EXTENDING ¾" AT EACH END. 99999-0 DESCENDING ONLY. 1/8" NUMERALS. 1¾x1¾x1¾ STK#CBSH00000 $1.00

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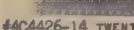
3 DIGIT COUNTER, VEEDER MFG. ¼" DIA. GEAR SHAFT; ½" DIA. EXTERIOR SHAFT CAN BE GROUND TO ¼". OVER-UNDER MOUNTING. 2¾x1½x4½; BC-1323 COUNTER $2.95

TELEPHONE JACK STRIPS



#4C4426-14 TWENTY JACKS 3 CONDUCTOR CONTACT ARRANGEMENT J-2. KEL#261 $2.50
#4C4322-25 TEN JACKS 3 CONDUCTOR, CONTACT ARRANGEMENT J-2-1A; $1.95
#4C4426.11 TWENTY JACKS 3 CONDUCTOR, CONTACT ARRANGEMENT J-2, NUMBERED 0-19 $2.50
#4C4436.92-2 TWENTY JACKS 3 CONDUCTOR, CONTACT ARRANGEMENT J2, NUMBERED 20-39. KELLOG #369 $2.50
#4C4692.2 TEN JACKS 3 CONDUCTOR CONTACT ARRANGEMENT J2 WECO#92 TYPE139 $1.95

3G1830-67076 ENTERING INSULATOR, BOWL 4-3/8" HIGH, 6-15/16 AT BASE, 1½" ROD 3/8 BRASS WITH NUTS, MOUNTING RING 3 SEC. 8-3/4" DIA. W/ 6- HALF INCH NUTS & BOLTS 2¾" LG., BELL CAP 6" DIA. 10 LBS. $5 EA. 3 FOR $12.00

MICRO SWITCHES

SPDT; 1EA2, ONE SIDE NORMALLY OPEN, THE OTHER CLOSED. PIN PLUNGER. 1¼" DIA. 1 3/8"HIGH. .30

SPDT; 3Z-3R244T4; ONE SIDE NORMALLY OPEN, THE OTHER CLOSED. PIN PLUNGER; 2x1x¾ .30

SPST; WHBT349A-1, NORMALLY OPEN. LEVER PLUNGER. 2"x1"x5/8". .30

SPDT; BZ-2R; ONE SIDE NORMALLY, OTHER CLOSED; PUSH PLUNGER ASSY. W/MOUNT. 2x1x¾ .50

SPST; WZ-RQ41; NORMALLY OPEN; PUSH PLUNGER W/ MOUNT. 2x1x¾ .45

DPDT; MS25008, ONE SIDE NORMALLY OPEN, THE OTHER CLOSED. EXTENDED BUTTON PLUNGER. 2¾"x2"x1" $1.50

SPDT; YZ-3RLTC2, ONE SIDE NORMALLY OPEN, THE OTHER CLOSED. STRAIGHT LEVER PLUNGER. 2"x7/8"x11/16". .25

SPDT; WHBT349B-1; ONE SIDE NORM. OPEN, OTHER CLOSED. LEVER PLUNGER 2x1x¾ .30

SPST; MU SWITCH TYPE D; SPLIT DIE CAST ENCLOSURE #/ ½" TAP CONDUIT HUB; 17/8.5A 125/250v. PUSH PLUNGER; 2¾x2x1 .75

SPDT; 2MD3-1A, ONE SIDE NORMALLY OPEN, THE OTHER CLOSED. PIN PLUNGER. 1 5/8"x¾"x¾". .45

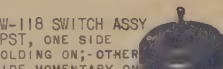
SPST; 2MC3-1A, NORMALLY CLOSED. PIN PLUNGER. 1 5/8"x¾"x¾". .45

SPST; SW-186, NORMALLY CLOSED. EXTENDED PIN PLUNGER. 2"x¾"x5/8". .25

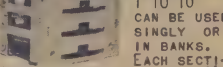
SPST; G-RS, NORMALLY OPEN. EXTENDED PIN PLUNGER. 2"x ¾"x5/8". .40

SPST; MO7-102T, NORMALLY OPEN. EXTENDED PIN PLUNGER. 2"x¾"x5/8". .40

SPST; WZ-RS9, NORMALLY CLOSED. EXTENDED PIN PLUNGER. 2"x¾"x5/8". .40

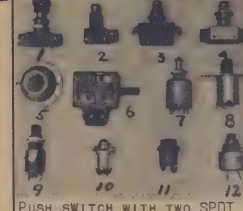


SW-118 SWITCH ASSY SPST, ONE SIDE HOLDING ON; OTHER SIDE MOMENTARY ON CENTER OFF. SWITCH SIZE; ½x1, CASE SIZE: 2¾x1 $.35 EA 3/$1.00



THUMB-IT WHEEL WAFER SWITCHES NUMBERED 1 TO 10 CAN BE USED SINGLY OR IN BANKS. EACH SECTION SIZE 2¾ x2x¾, PRICE EACH SECT. 65¢
#5930-539-6550
BANK OF FIVE AS ILLUSTRATED NOT AVAILABLE

PUSH SWITCHES



PUSH SWITCH WITH TWO SPDT MINIATURE MICRO SWITCHES, ONE SIDE NORM. OPEN, OTHER CLOSED; SCREW CAP COVERS PUSH BUTTON. #2PB1 .75

SPST NORMALLY OPEN; 3A/250. PSW002 .35

DPST NORMALLY OPEN; 1A/250. PSW004 .35

SPST GOLD-FINISHED DOORBELL NORMALLY OPEN; 1 5/8" DIA. HARDWARE INCLUDED. PSW005 .35

DPST INTERLOCK, NORMALLY OPEN. (3Z9825/254) PSW006 .35

SPST PULL SWITCH, NORMALLY OPEN. PSW007 .35

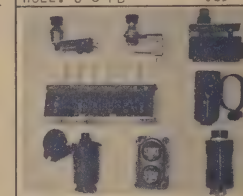
SPST NORMALLY CLOSED; CASING AS GROUND; ¼" SCREWS REQUIRED FOR MOUNT. PSW008 .35

SPST, NORM. OPEN, FITS 3/8" HOLE. PSW1323 .35

SPST NORMALLY OPEN. PSW010 .35

SPST NORMALLY OPEN. PUSH-IN MOUNT REQUIRES 5/8" HOLE. PSW011 .25

SPST, NORM. OPEN, FITS 5/8" HOLE. J-3-PB .39



DPDT PUSH-LEVER SWITCH. PSW013 .50

DPST PUSH-LEVER SWITCH. NORMALLY OPEN. PSW014 .50

DPST NORMALLY OPEN. PSW015 .50

FIVE-PUSH SWITCH 2PST NORM. CL. 1PST NORM. OP. 1PDT. 5x3x1 #PSW5022 $1.00

SIX-PUSH SWITCH; FIVE ARE SPST NORMALLY OPEN, THE OTHER DPST AND DPDT ON THE OPPOSITE SIDE. 4¾"x2¾" PSW017 $1.00

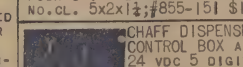
SPST PUSH-LEVER SWITCH. 3 5/8"x¾"x¾". PSW022 .35

SPST NORMALLY CLOSED MICROPHONE SWITCH. COVER AS GROUND, WITH MOUNT. PSW019 .75

SPST NORMALLY OPEN START-STOP DOUBLE SWITCH. #401. PSW020 $1.00

DPST, MICRO SW. NORM. CLOSE PUSH PLUNGER W/SIDE MOUNT; 1¾x1¾x1¾ CR10700103 .50

EIGHT PUSH SWITCHES DPST NORM. OPEN AUTO RELEASE. PUSH SW. RELEASES ALL SPST NO.CL. 5x2x1½; #855-151 $1



CHAFF DISPENSER CONTROL BOX AND 24 VDC 5 DIGIT DECLINING COUNTER 2 DIGITS AT A TIME ALSO 12 POSITION WAFER SWITCH. LESS DIAL LAMPS $ TOGGLE SWITCH. 6x4x3; 2LBS. $1.95

SWITCHES

AIRCRAFT TYPE SWITCH TWO HOLE MOUNTING FIG. #1

CIR	CON	RATING	NO	PR
SPST	NEW	5A/125	B-5A	.25
SPDT	NEW	15/125	B-9-A	.35
(ABOVE SW. CENTER-OFF)				
SPDT	REM	15/125	3022-7	.35
(ABOVE SW. CENT-OFF MOM.B.S				
SPDT	NEW	15/125	B-1B	.30
DPST	REM	30/125	C-1	.40
DPDT	NEW	20/125	3023-10	.55
SPDT	REM	5/125	B-7A	.55
(CENTER-OFF, MOM. ONE SIDE				

TOGGLE SWITCHES

TOGGLE SWITCHES SINGLE HOLE MOUNTINGS; CONDITION NEW & "REM" RE-MOVED FROM EQUIPMENT, ALL GUARANTEED.

CIR	CON	RATING	NO	PR
SPST	REM	6A/125	SW-105	.2
DPDT	REM	15/125	ST-52R	.35
(MOMENTARY, NO OFF POS.)				
DPST	NEW	10/250	8829K4	.50
(ABOVE SW. MOMENTARY)				
DPST	NEW	3A/125	CH7590	.3
DPST	REM	15/125	ST50-K	.4
DPST	REM	5A/125	8822K1	.3
DPST	REM	10/250	CH3545	.4
DPDT	REM	3A/125	SW3125	.2
DPDT	REM	6A/125	SW6125	.3
DPDT	REM	5A/125	ST22R	.3
DPDT	REM	15/125	ST52P	.4
(CENTER OFF)				
DPDT	REM	15/125	ST52N	.3
3PST	NEW	15/125	SW3115	1.0
4PST	REM	10/125	7661K5	1.0
SPST	REM	6/125	8817K2	.3
(MOMENTARY)				
DPDT	NEW	5A/125	SW5125	.6
(ABOVE SW. CENTER-OFF; HOL				
MOUNTING ¾" DIA.)				
3PST	NEW	15/125	SW3115	1.2
(ABOVE SW. MOUNTED ON "ON-OFF" PLATE 2"x2 7/8"; FOUR 1/8" SCREWS REQUIRED				
DPDT	REM	15/125	ST52P	.5
(ABOVE SW. CENTER-OFF; IRON CASE MOUNT FOR LINEA OPERATION 2½"x1½"x1½")				
DPDT	NEW	15/125	BARKELEW	$2.50
(ABOVE SW. MEASURES 5"x6½" 1¾"; FOUR SCREW MOUNTS FO 1/8" SCREWS)				

LEVER SWITCHES

TELEPHONE TYPE LEVER SWITC

ONE SIDE; MAKE 11; BREAK 1
OTHER SIDE; MAKE 6
#5930-392-1273 $ .40

4 CIRCUIT EA. SIDE NORMALL OPEN #3Z9818-9.1 50¢ E

1 SIDE 8 BREAK 8 MAKE 4
MAKE OTHER 1 BREAK
#SW-BC1323 RE-MOVED 60¢

1 SIDE 2 MAKE OTHER SIDE
2 BREAK 2 MAKE SW-EE-2 35¢

TCK#404 GE#P7763503-2 50
1 SIDE DPDT NC & DPST NO.

PUSH-TO-TEST

PUSH-TO-TEST INDICATORS. DOUBLE LAMP HOLDERS WITH MINIATURE BAYONET BASE. $2\frac{1}{2}$"x$1\frac{1}{2}$"x$\frac{3}{4}$". KORRY ST-260 SCREW TERMINALS OR TYPE 260 WITH SOLDER TERMINALS. AVAILABLE WITH THE FOLLOWING INSCRIPTIONS:
POWER - AIR CONDITIONING-
IGNITER- POWER SUPPLIES-
ERECTOR- 100% LIQ OXY
PRICE: $2.00EA

PUSH-TO-TEST INDICATOR WITH MINIATURE BAYONET SINGLE LAMP HOLDER. $2\frac{1}{2}$"x$\frac{3}{4}$"x$\frac{5}{8}$". KORRY ST-136 SCREW TERMINALS OR TYPE 136 WITH SOLDER TERMINALS. AVAILABLE WITH THE FOLLOWING INSCRIPTIONS:
LOW - OVERLOAD -
MALF.- POWER ON
PRICE: $1.25EA

PUSH-TO-TEST INDICATOR WITH MINIATURE SCREW BASE. RED 7/16" DIA. SMOOTH JEWEL. 0" TO $\frac{1}{4}$" SURFACE CLEARANCE. REQUIRES $\frac{3}{8}$" HOLE TO MOUNT. 1 5/8" LONG. USED.
VM-500-2 $.59EA

PUSH-TO-TEST INDICATOR WITH MINIATURE SCREW BASE. $\frac{1}{2}$" DIA. CARAMEL-COLOR COVER. 0" TO $\frac{1}{4}$" SURFACE CLEARANCE. REQUIRES 11/16" HOLE TO MOUNT. 1 15/16" LONG. NEW.
6210-617-0946 $.59EA

PUSH-TO-TEST INDICATOR WITH MINIATURE BAYONET DOUBLE LAMP HOLDER. 2 5/8"x1 11/16' x5/8" WITHOUT LAMP COVER. COVERS NOT AVAILABLE. NEW. KORRY TYPE 261 WITH SOLDER TERMINALS
PRICE: $1.00EA

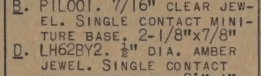
INDICATOR LIGHT WITH MINIATURE BAYONET DOUBLE LAMP HOLDER. $2\frac{1}{2}$"x$1\frac{1}{2}$"x$\frac{3}{4}$". INSCRIBED WITH "CHECK FULL RPM" NEW. KORRY TYPE 204 SOLDER TERMINALS.
PRICE: $.75

BULLS EYE PILOT LIGHTS

DULL FINISHED BRASS, BAYONET BASE, AND 0" TO $\frac{1}{8}$" SURFACE CLEARANCE. ALL USED. LESS BULBS. PRICE: $.39EA

B. PIL001. 7/16" CLEAR JEWEL. SINGLE CONTACT MINITURE BASE. 2-1/8"x7/8"
D. LH62BY2. $\frac{1}{2}$" DIA. AMBER JEWEL. SINGLE CONTACT MINIATURE BASE. $2\frac{1}{4}$"x1"

GRIMES INDICATOR LIGHT WITH ROUND LENS CAP; RED LENS, SUB-MIN. 28v. BULB INCLD. 7/16" THREADED BASE; SINGLE CONTACT. $\frac{3}{8}$x$\frac{1}{2}$
6220-333-5827 $.50



PILOT LIGHT JEWELS

RED, FACETED, $\frac{1}{2}$" DIA. JEWEL. SCREWS INTO 11/16" DIA. HOLE OF DESIRED ASSEMBLY.
TYPE 81 $.15 EA.

SMOOTH RED JEWEL $\frac{1}{2}$" IN DIAMETER. SCREWS INTO A $\frac{1}{2}$" ASSEMBLY.
SERIES F $.15 EA

LARGE 5/8" FACETED AMBER JEWEL. SLIPS OVER BRACKET 7/8" IN DIAMETER. HAS ALSO MOUNTING HOLES FOR 3/32" SCREWS.
2Z5368/1 $.15 EA

3/8" DIA. WHITE SLIP-IN LAMP CAPS FOR SWITCHBOARDS. (NOT PICTURED) SLIPS INTO 3/8" HOLE.
4C1971 $.15 EA 100/$10

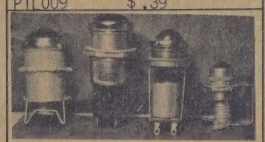
SUB-MINIATURE PILOT ASSEMBLY. 5/16" AMBER FACETED JEWEL FIT INTO BRACKET WITH AN OPENING OF 5/16". REQUIRES DOUBLE TERMINAL PLUG-IN OR SOLDER-IN NEON LAMPS. 1" LONG AND 1" HIGH.
PIL010 $.15 EA 8/$1.00

SUB-MINIATURE NEON PILOT LIGHT ASSEMBLY. FLUTED 5/16" DIA. CLEAR JEWEL. BASE IS FEMALE PART FOR A THREE PRONG PLUG WITH 1/16" DIA. HOLES IN ISOSCELES TRIANGLE PATTERN. MOUNTS IN 3/8" HOLE. 0" TO 3/8" SURFACE CLEARANCE. 1 3/8" LONG. INCLUDES BULB. USED. 110v.
PIL007 $.25 5/$1.00

SINGLE TERMINAL AND CONTACT SUB-MINIATURE DIMMER PILOT LIGHT. MECHANICAL DIMMER VARIES SIZE TO COMPLETE DARKNESS. REQUIESS T-$1\frac{3}{4}$ BULB. 5/16" DIA. SMOOTH RED JEWEL. MOUNTS IN 7/16" HOLE. 1 3/8" LONG. LESS BULB. NEW.
6210-643-4087 $.59

PILOT LIGHT WITH SINGLE CONTACT, MINIATURE BAYONET BASE. CLEAR STOVEPIPE, SMOOTH 5/8" DIA. JEWEL. MOUNTS IN 11/16" HOLE. SURFACE CLEARANCE IS 0" TO 3/8 2 1/8" LONG. LESS BULB. USED.
PIL008 $.39

ALL PLASTIC PILOT LIGHT. SINGLE CONTACT, MINIATURE SCREW TYPE BASE. RED FLUTED, COVER-LIKE JEWEL $\frac{3}{4}$" IN DIAMETER. NEEDS $\frac{3}{4}$" HOLE. SURFACE CLEARANCE OF 0" TO $\frac{3}{4}$". THERE IS NO ADJUSTING INSTALLATION DEPTH BY A NUT TWO 3/32" SCREWS ARE NEEDED TO ANCHOR LIGHT. $1\frac{3}{4}$" LONG. LESS BULB. USED.
PIL009 $.39



PILOT LIGHT WITH A SINGLE CONTACT, CANDELABRA SCREW BASE. LARGE 1" DIA. RED JEWEL FACETED ONLY AT THE EDGE. REQUIRES 1" HOLE AND HAS SURFACE CLEARANCE OF 0" TO $\frac{1}{8}$". 2 3/8" LONG. LESS BULB. UNUSED.
PIL002 $.59

PILOT LIGHT WITH SINGLE CONTACT, CANDELABRA SCREW TYPE BASE. 1" DIA. RED-FACETED JEWEL. MOUNTS IN 1" HOLE WITH SURFACE CLEARANCE OF 0" TO $\frac{1}{8}$". $2\frac{3}{4}$" LONG LESS BULB, UNUSED.
PIL003 .59

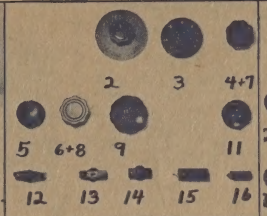
PILOT LIGHT WITH SINGLE CONTACT, MINIATURE BAYONET BASE. $\frac{3}{4}$" DIA. SMOOTH. GREEN JEWEL. MOUNTS IN 5/8" HOLE WITH A SURFACE CLEARANCE OF 0" TO $\frac{1}{4}$". 2 1/16" LONG. LESS BULB, UNUSED.
PIL004 .49

PILOT LIGHT WITH SINGLE CONTACT, MINIATURE BAYONET BASE. 1" DIA. RED, WHITE, OR VIOLET JEWEL. 15/16" HOLE REQUIRED; SURFACE CLEARANCE 0" TO 5/8". $2\frac{1}{4}$" LONG. LESS BULB, USED.
PIL012 .35 3/$1.00

PILOT LIGHT WITH SINGLE CONTACT, MINIATURE BAYONET BASE. 1" DIA. SMOOTH, GREEN JEWEL. MOUNTS IN 15/16" HOLE WITH A SURFACE CLEARANCE OF 0" TO $\frac{3}{8}$". 2 3/8" LONG. LESS BULB, UNUSED.
PIL013 .49

MINIATURE LAMPS

STK#	TYPE	V.	A.	BASE	BULB	EA.	PKG. 10
2Z5950	LM-50	2	.25	min sc	G-6	.20	.75
2Z5950	511	2	.25	min sc	G-6	.20	.75
6B521	LM-21	110	400	MED. sc	G-30	.50	4.00
(LM-21 p/o SIGNAL LAMP EQUIPMENT EE-80)							
6240-6594	LM-41	110	6W	CAN sc	#8	.20	1.50
2Z5877-29		6.8	.25	CAN- sc	G-6	.20	.75
2Z5878	43	2.5	.5	min bay	T-$3\frac{1}{4}$	.20	.75
8870-775		150		CAN/SC	6S6 CL	.20	1.00
2Z5954	LM-54	105-125		LEADS	T-2	.20	.75
6240-155 -7866	356	28	.17	min bay	T-$3\frac{1}{4}$	.20	.75
6240-153 -6509	1826	18	.15	min bay	T-$3\frac{1}{4}$	.25	1.00
6Z6812-5	LM-45	12-16	.61	CAN/BAY	G-6	.20	.75
6240-7125	S-14	55	5W	MED SC	S-14	.25	2.00
DE EVRY494(RED)		125	25W	CAN SC	T-6	.25	2.00
2Z5889-11	NE-26	115v.		cand bay	G-6	.35	3.00
6Z6812-5	LM-44	6-8v.		dc bay	G-6	.20	.75
PC90615C		12		MIN SC	G-$3\frac{1}{2}$	.15	.75
6240-408 -3394	3S6/5	115v.		dc bay	T-$4\frac{1}{2}$	.25	1.75
	502	5	.15	#4F cell	min sc	.20	.75
6Z6812-6	STANDARD LAMP	12 VOLT FROSTED				.35	3.00
	PR-10	6	.5	#5D cell	min bay	.20	.75
2Z5882		18v.	.11A.	MIN. SC.	T-$3\frac{1}{4}$	.20	1.00
2Z5891 (NE-34 STRIKING v. 60 AC TO 85DC INT. RES.3500)	NE-34	105-125	2W	STAND. SC.	S-14	.75 EA.	
6Z6827	LM-30	27	1	CAND BAY	T-8	.20	1.00
	NE-2	1/17 amp		2F slide base		.10	.75
	4C5491-K1			K1 slide base		.10	.75



FLUTED KNOBS

2-3/8" FLUTED KNOB W/3" SKIRT, BRASS INSERT FOR $\frac{1}{4}$" SHAFT GR#9682 $1.00

2-3/8 FLUTED KNOB W/2-7/8 SEMI SKIRT, INSERT FOR $\frac{1}{4}$" SHAFT. GR#9566 $1.00

$1\frac{1}{4}$" DIA. FLUTED KNOB WITH REMOVABLE 3" DIAL WITH MARKING 34L-0-34R. BRASS INSERT FOR 3/16 DIA. SHAFT.
KNBN002 $.25

1" DIA. FLUTED KNOB WITH $2\frac{1}{2}$" NON-LINEAR CALIBRATED DIAL. BRASS INSERT WITH $\frac{1}{4}$" DIA. HOLE.
KNB003 $.25

$1\frac{1}{2}$" DIA. FLUTED KNOB WITH POINTER, BRASS INSERT FOR $\frac{1}{4}$" SHAFT.
KNBN004 EA $.25, 5/$1.00

$1\frac{1}{2}$" DIA. FLUTED KNOB WITH SKIRT AND POINTER. BRASS INSERT FOR $\frac{1}{4}$" SHAFT.
KNBN005 $.25

$1\frac{1}{2}$" FLUTED KNOB WITH BRASS INSERT FOR $\frac{1}{4}$" SHAFT.
KNBN006 $.25

1" DIA. FLUTED KNOB WITH POINTER, BRASS INSERT FOR $\frac{1}{4}$" SHAFT.
KNBN007 $.25

1" DIA. FLUTED KNOB WITH BRASS INSERT FOR $\frac{1}{4}$" SHAFT.
KNBN008 $.25

ALL THE ABOVE KNOBS ARE OF SET SCREW TYPE.

SPIN KNOBS

2" DIA. METAL FLUTED SPIN KNOB FOR 5/32" SHAFT.
KNBN009 $.79

$2\frac{1}{4}$" DIA. SPIN KNOB. METAL. TAKES 3/16" SHAFT.
#8089 NEW $2.00

METAL SPIN KNOB 1 5/8" DIA. TO BE ATTACHED TO ANOTHER KNOB OR DISK BY THREE SCREW. CONVERTS KNOB TO SPIN KNOB.
KNBN011 $.20

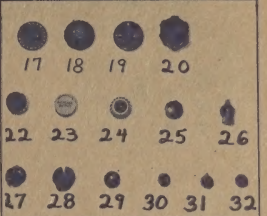
$1\frac{3}{4}$" DIA. PLASTIC, FLUTED SPIN KNOB. TAKES $\frac{1}{4}$" SHAFT.
#0389 NEW $1.25

1-1/8" DIA. PLASTIC FLUTED KNOB WITH LOCKING DEVICE. BRASS INSERT TAKES 5/16" SHAFT.
#4692 NEW $1.00

1-5/8" DIA. PLASTIC KNOB WITH $2\frac{1}{4}$" DIA. ALUMINUM SKIRT, CALIBRATED 0 TO 10. BRASS INSERT FOR $\frac{1}{4}$" SHAFT.
#9414 NEW $1.50

1-1/8" DIA. FLUTED PLASTIC KNOB WITH $1\frac{1}{2}$" DIA. SKIRT. BRASS INSERT FOR $\frac{1}{4}$" SHAFT.
#9347 NEW $.50

1" DIA. PLASTIC KNOB WITH $1\frac{1}{2}$" DIA. SKIRT. CALIBRATED ALPHABETICALLY A, B,...Y,Z. SKIRT ALUMINUM. $\frac{1}{4}$" HOLE.
#5312 NEW $.50



BAR TYPE KNOBS

BAR TYPE BAKELITE KNOB FOR $\frac{1}{4}$" SHAFT. $1\frac{3}{4}$"x$\frac{3}{4}$"x5/8". SET SCREW TYPE.
KNBN012 $.25

BAR TYPE BAKELITE KNOB FOR $\frac{1}{4}$" SHAFT WHICH MUST BE TAPED FOR SET SCREW. $1\frac{1}{2}$"x$\frac{5}{8}$"x5/8".
KNBN013 $.25

RECTANGULAR BAR TYPE BAKELITE KNOB $1\frac{3}{4}$"x$\frac{3}{4}$"x5/8". WITH BRASS INSERT FOR $\frac{1}{4}$" SHAFT. SET SCREW TYPE.
KNBN014 $.25

BAR TYPE BAKELITE KNOB WITH POINTER. FOR $\frac{1}{4}$" SHAFT TAPED FOR SET SCREW. 2"x$\frac{3}{4}$"x$\frac{3}{4}$".
KNBN015 2/$.25

BAR TYPE BAKELITE KNOB WITH POINTER. FOR 1/8" SHAFT TAPED FOR SET SCREW. $1\frac{1}{2}$"x5/8"x$\frac{1}{4}$".
KNBN016 $.25

BAKELITE BAR TYPE KNOB 1"x $\frac{1}{2}$"x$\frac{1}{2}$" ON $1\frac{3}{4}$" REMOVABLE DIAL FOR $\frac{1}{4}$" SHAFT. SET SCREW.
KNBN017 $.25

$1\frac{3}{4}$" DIA. METAL KNOB FOR $\frac{3}{8}$" SHAFT WITH TWO SET SCREWS. FINGER GRIPMKNOB FOR HEAVY SWITCHING APPLICATIONS.
KNBN018 2/$.35

$1\frac{3}{4}$" DIA. PLASTIC KNOB WITH BRASS INSERT. BAR TYPE FINGER GRIP FOR SWITCHING. USE WITH $\frac{1}{4}$" SHAFT.
KNBN019 $.25

$1\frac{3}{4}$" BAKELITE KNOB FOR USE WITH $\frac{1}{4}$" SHAFT. USED FOR APPLICATIONS WHERE EXTRA GRIP IS REQUIRED. $1\frac{3}{4}$" HIGH.
KNBN020 $.25EA. 5/$1.00

3/4" RIBBED KNOB 7/8" DEEP 1" SKIRT F/$\frac{1}{4}$" SHAFT DULL BLK.KNB7820 35¢

5/8"x3/4" SAME AS ABOVE BRIGHT BLK.KNB1261 20¢

BAKELITE INSTRUMENT KNOB 1" DIA. 1" HIGH. BRASS INSERT FOR $\frac{1}{4}$" SHAFT AND SET SCREW.
KNBN022 $.25

$1\frac{1}{4}$" KNOB MARKED "INCREASED OUTPUT". $\frac{1}{4}$" HOLE WITH SET SCREW. $\frac{1}{2}$" THICK. METAL.
KNBN023 $.25

$1\frac{1}{4}$" PUSH-ON KNOB FOR $\frac{1}{4}$" SHAFT. W/MODIFICATION, BROWN
KNBN024 2/$.25

BROWN BAKELITE 1" DIA. KNOB KNURLED SHAFT OF $\frac{1}{4}$". $\frac{3}{4}$"HIGH.
KNBN025 2/$.25

BAKELITE POINTER KNOB WITH BRASS INSERT FOR $\frac{1}{4}$" SHAFT. $1\frac{3}{4}$"x1"x$\frac{3}{4}$".
KNBN026 $.25

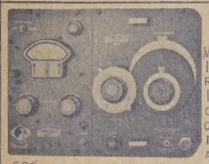
FLUTED KNOB W/POINTER AND SKIRT FITS $\frac{1}{4}$" SHAFT. 1 1/8" DIA. $\frac{3}{4}$" THICK.
KNBN027 $.25

$1\frac{1}{4}$" DIA. KNOTCHED KNOB WITH BRASS INSERT FITS $\frac{1}{4}$" SHAFT. SET SCREW TYPE. $\frac{3}{4}$" HIGH.
KNBN028 3/$.25

MICROWAVE GENERATOR

TS-147/UP MICROWAVE SIGNAL GENERATOR PORTABLE UNIT DESIGNED TO TEST AND ADJUST RADAR, BEACON AND MICROWAVE COMMUNICATION SYSTEMS OPERATING IN THE FREQUENCY RANGE OF 8500 TO 9600 MC. PROVIDES EITHER FM OR CW TEST SIGNALS OF KNOWN POWER LEVEL AND FREQUENCY. THIS UNIT CONTAINS A DIRECT READING FREQUENCY METER AND POWER LEVEL METER WITH POWER REFERENCED TO ONE MILLIWATT (DBM). USED TO MEASURE FREQ. AND POWER LEVEL OF THE INPUT AND OUTPUT SIGNALS. SPECTRUM WIDTH, FREQ. CHANGE, RECOVERY TIME AND STANDING WAVE RATIO. CAN ALSO BE MODULATED EXTERNALLY. OPERATES FROM 115 VOLT 50-1600 CYCLES. LESS CABLES, PLUGS, ADAPTER, PICK-UP HORN. SIZE: 11¼x18¾x12½; WT: 35 LBS.

TS-147A/UP.....$49.50 USED
TS-147B/UP.....60.00 USED
TS-147D/UP.....75.00 USED



GENERAL RADIO SIGNAL GENERATOR MODEL 1021 250-920 MC IN ONE BAND, DIRECT READING CALIBRATION 1%, OUTPUT VOLTAGE CONT. ADJ. .5 TO 1VOLT OPEN CIRCUIT. OUTPUT IMP. 50 OHMS 10%, AMPLITUDE MOD. ADJ. 0-50%, ENV. DIST. LESS THAN 5% AT 50% MOD. CARRIER NOISE LEVEL .2% MOD. STRAY FIELD LEAKAGE AND RESIDUAL OUTPUT VOLTAGE CANNOT BE DETECTED WITH A RECEIVER. 2-3 MV SENSITIVITY. POWER REQUIRED: 115/230 VOLT, 50-60CY. SIZE: 20¼x14¾x10½; WT: 40 LBS. COND. USED PRICE: $150.00 CHECKED FOR OPERATION $25 EX.

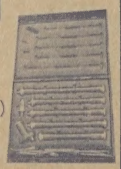
GENERAL RADIO STANDARD INDUCTOR #1482H 10 MH -0.1%, RESONANT FREQ. 240 KC, 8.3 OHMS DC RESISTANCE, MILLIAMPERES RMS 200 MW 104, 3 W. 400, SIZE 6¼x6½x8; WT: 12 LBS. PRICE: $20.00 UNUSED

TS-170/ARN-5 TEST OSCILLATOR USED FOR PRE-FLIGHT CHECKING OF GLIDE PATH RECEIVERS SENSITIVITY AND AUDIO CHANNELS. CRYSTAL CONTROLLED ON THREE PRESELECTED FREQ. 332.6,333.8 335 MC. MODULATION FREQ. 90 & 150 CYC. METER IS 2" 0-1 DC MILLIAMETER. BATTERIES REQUIRED 2/1.5 VDC AND 2/ 45 VDC. WT:29 LBS. SIZE:12x16x12; USED $18.95

ME-6D/U V.T.V.M.

ME-6D/U ELECTRONIC MULTIMETER THIS IS A HIGHLY SENSITIVE VTVM WHICH ACCURATELY MEASURES AC VOLTAGES FROM 500 MICROVOLTS TO 500 VOLTS IN SIX RANGES OVER THE FREQ. RANGE OF 15 CYCLES TO 250 KC PER SEC. THE DECIBEL RANGE IS -5 TO +17, A JACK IS PROVIDED TO INSERT PHONE PLUG SO UNIT CAN BE USED AS A FLAT WIDE-BAND AMPLIFIER. MAX. VOLT GAIN APPROX. 4500, RECT. APPROX. 250 VDC. TUBES 5879,5726,OA2,2A12 & 2/6AH6, VOLTAGE REQ. 117 V.50-400 CYCLE. ACCURACY 3% SIZE:5¾x6½x11¼; WT: 12 LBS. USED $29.95

ATTENUATORS

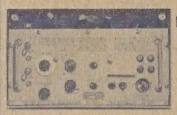


MX-1309/URM-23 POWER MEASURING; KIT OF WAVEGUIDE ATTENUATORS, ADAPTER, BALOMETER, CABLE & CHART, 1000 TO 4000 MC.
1 ATTENUATOR CN-110/U 10 DB
1 " CN-111/U 20 DB(2pc)
1 " CN-168/U 3 DB
1 " CN-169/U 6 DB
1 RF BALOMETER DT-76/U, "N" CON
1 ADAPTER CONN. UG-402/U
1 COAXIAL CABLE CG-92B/U W/UG-21 EA. END.
METAL CARRYING CASE, FITTED, SIZE: 19x5½x14; WT: 32 LBS. COMPLETE SET $18.95

BC-221 FREQUENCY METER

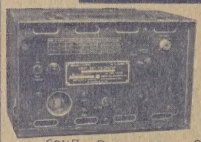
THIS IS A SIMPLE ACCURATE AND RELIABLE CRYSTAL CALIBRATED FREQUENCY INDICATING INSTRUMENT FOR USE IN THE 125 TO 20,000 KC RANGE, WITH A NORMAL OPERATING ACCURACY OF LESS THAN .02%. CAN ALSO BE USED AS A SIGNAL GENERATOR OR VARIABLE FREQ. OSCILLATOR.
OPERATING VOLTAGE REQUIRED FOR DRY CELL OPERATION 6 VDC .9 AMP. & 135 VDC 20 MA.
SIZE: 10x13½x10; WT: 25LBS.
UNITS MAY BE IN WOOD OR METAL CASES. VARIOUS LETTERS, COMPLETE WITH TUBES, CRYSTAL, ORIGINAL CALIBRATION BOOK. USED SERVICEABLE $65.
PRICE: USED CHECKED FOR OPERATION $75.00
BC-221 CHKD. WITH MODULATION 95.00
BC-221 FREQUENCY METER LESS CALIBRATION BOOK NOT CHECKED FOR OPERATION, OTHERWISE COMPLETE
PRICE: $45.00

CALIBRATOR



TS-102B/AP CALIBRATOR RANGE CALIBRATOR PORTABLE PULSE GENERATOR WITH REPETITION FREQ. OF 400, 800, 1600, 2000, & 4000, MARKER AND SYNCHRONIZING PULSE, VARIABLE DELAY LINE PHASE ADJUSTMENT. OPERATES FROM 115 V. 50-1000 CYCLES WITH TUBES 2/6X4W, 3/ 6AG7, 6/5814, 2/UG273/U CONN. 4 CABLES W/ UG-88B/U. SIZE: 16x10x11; WT: 28LBS.
PRICE: UNUSED $14.95

LORAN TEST SET

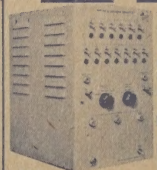


TS-251 LORAN TEST SET PORTABLE SIGNAL GENERATOR USED IN PRE-FLIGHT AND SHIPBOARD CHECKING OF LONG RANGE LORAN RECEIVERS. FREQUENCY RANGE 1700 TO 2010 KC PULSE SIGNAL. WITH TUBE 6J5,6SJ7,6SK7,6SL7,6X5 AND 6SN7. POWER REQ. 80/115/230 V. 50-1600CY SIZE:7¾x11⅝x10½; WT: 30 LBS.
PRICE: USED SERVICEABLE $50.00 CHECKED $60.

DIODE CRYSTAL CHECKER

390A-3 TEST SET CRYSTAL CHECKER FOR CERAMIC CARTRIDGE AND COAXIAL TYPES WITH NORMAL AND REVERSED POLARITIES. MINIMUM CONVERSION LOSS CAN BE PREDICTED FROM THE STATIC VOLTAGE CURRENT CURVE OF THE CRYSTAL, THEREFORE A TWO POINT DC MEASUREMENT OF VOLTAGES IS MADE OF THE CRYSTAL UNDER TEST AND THE RESULTANT DIFFERENCE IN CURRENT CALIBRATED IN MINIMUM AVAIL. CONVERSION LOSS. IN THE CALIBRATE POS. AND VARYING CONTROL ESTABLISHES THE VOLTAGE CURRENT CURVE, IN THE TEST POS. SHOWS THE INDICATED CURRENT ON THE CALIBRATED METER AS A FUNCTION OF THE MINIMUM AVAIL. CONVERSION LOSS. POWER SUPPLY ONE 1.5 VOLT BATTERY. SIZE:8x8x5½; WT: 5 LBS. PRICE: USED $9.95

TIME MARK GENERATOR



TEKTRONIC 180-S2 TIME MARK GENERATOR DESIGNED TO PROVIDE ACCURATE TIME MARKERS WHICH CAN BE DISPLAYED ON A OSCILLOSCOPE FOR CALIBRATING SWEEP SPEEDS AND FOR COMPARISON OF TIME MEASUREMENTS. MICROSEC. MARKERS AT INTERVALS OF 1,5,10,50,100 AND 500 MILLISEC. MARKERS AT INTERVALS OF 2.5,5,10,50,100 AND 500 ALSO A 1 SECOND MARKER. SINE WAVES OF 5 MC,10 MC, 50 MC. THE MARKERS ARE AVAILABLE INDIVIDUALY OR ALL AT ONE TIME.....
POWER REQUIRED 115 VOLT 60 CYCLE. USED
SIZE:10x16½x14; WT: 50 LBS. SERVICEABLE $60

TS-382 AUDIO OSCILLATOR

TS-382 AUDIO OSCILLATOR FREQUENCY RANGE 20 TO 200,000 CPS IN FOUR BANDS, OUTPUT IMP. 1000 OHMS, AMPLITUDES CONTINUOUS VARIABLE 0-10 VOLTS, FREQ. RESPONSE 20 CPS. TO 150, 000 CPS. APPROX. ± 1 DB, FREQ. ACCURACY ±6%, STABILITY ±2%, HUM 60 DB BELOW RATED OUTPUT, ATTENUATOR ACCURACY 3% EXCEPT 10 MICRO. V. +2 OR -3 MICROVOLTS. POWER INPUT 115 V. 50-1600 CYC. OUTPUT 100 MW. WITH NINE TUBES,CALIBRATED TUNING DIAL, FREQ. RANGE SWITCH,OUPUT LEVEL CONT. OUTPUT LEVEL ATTENUATOR,SIGNAL INPUT AND OUTPUT JACK, OUTPUT LEVEL METER,VIBRATING REED-TYPE METER USD AS A ACCURATE CHECK OF THE OSC. CALIBRATION
SIZE: 18¾x10x12½; WT: SHPG. 75 LBS.
PRICE: USED SERVICEABLE $75.00 CHECKED $85.00

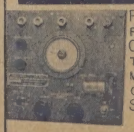
TS-323/UR FREQUENCY METER AND CRYSTAL CALIBRATOR, 20 TO 480 MC. PORTABLE SELF-CONTAINED CRYSTAL CONTROLLED HETERODYNE TYPE USED FOR TESTING CW,MCW AND PULSED SIGNALS. FUNDAMENTAL FREQ. RANGE 20 TO 40 MC. ACCURACY .005%, AUDIO 20 MW AT CHECK PTS. RADIO FREQ. OUTPUT 50-1000 MV. SENSITIVITY 50M MV SIG. GIVES AUDIO BEAT NOTE OUTPUT OF 10 MW. RANGE 2500 TO 500 MV. POWER REQUIRED 2 DRY BATTERIE BA-203 (6 VDC) AND 3 BA-59 (45 VDC).
SIZE:15x12X10 WT: 35 LBS.
PRICE: USED SERVICEABLE $60.00 CHECKED $75.00
115 VOLT 60 CYCLE POWER SUPPLY $24.95

TV-2/U DYNAMIC MUTUAL CONDUCTANCE ELECTRONIC TUBE TESTER FOR PORTABLE USE. GOVERNMENT SURPLUS UNIT USED TO TEST AND MEASURE PERFORMANCE CAPABILITIES AND TO DETERMINE REJECTION LIMITS FOR ELECTRON TUBES USED IN RECEIVERS, LOW-POWERED TRANSMITTERS AND OTHER ELECTRONIC EQUIPMENT. HAS PROVISIONS FOR CHECKING TUBES UP TO 9 PINS INCLUDING ACORN, NOVAL, 7 PIN TRANS., ETC. METERS 2½" FOR READING FILAMENT, GRID, PLATE, SCREEN, SIGNAL AND TRANSCONDUCTANCE (PERCENT QUALITY) WHICH IS 10,000 OHMS PER VOLT. ALL THE IMPORTANT TESTS CAN BE MADE ON THIS UNIT AND IT WILL ALSO TEST TUBES UNDER THE ACTUAL OPERATING CONDITIONS BY SETTING THE PROPER VOLTAGES THAT ARE INDICATED ON THE METERS. POWER REQUIRED: 103 TO 126v.; 50 TO 1600 CYCLES.
SIZE: 17¾x16½x8½ SHPG. WT: 45 LBS.
PRICE: USED SERVICEABLE $55.00; CHECKED $65.00

WAVE METER SCOPE OSCILLATOR

AN/UPM-1 WAVEMETER-OSCILLATOR SCOPE RADAR TEST UNIT FOR 155-235MC AND 460-570MC CONTAINS PULSE AND SWEEP GENERATORM VIDEO AMP. 3" OSCILLOSCOPE, TWO WAVEMETER TWO OSCILLATORS. POWER REQUIREMENTS: 80, 115 OR 230 VOLTS AC. 60-1000 CYCLES. SIZE: 30x21x24 WT: 150 LBS.
USED $39.50
DIPOLE ANTENNA FOR AN/UPM-1 USED $9.95

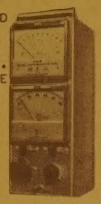
FREQUENCY POWER METER



FREQUENCY POWER METER ME-51/UP FREQUENCY COUNTER 1100-3999. CALIBRATED TO FREQUENCY 3100 MC TO 3500 MC. HAS 0-1.5 MA; 0-25MW METER. WITH CABLES, IN METAL CARRYING CASE.
SIZE: 8¼x9½x9½ WT: 18 LBS.
USED $15.00

AUTOMOTIVE

STARTER - REGULATOR



VOLTMETER-AMMETER FOR TESTING BATTERY STARTER AND REGULATOR MODEL# 307-A

VOLTMETER HAS 3 SCALES 0-9,0-18 AND 0-45 VOLTS D.C.
SPECIAL SELECTOR SWITCH FOR MAKING RESISTANCE TESTS USING THE 9/10 SC. AMMETER SCALE MINUS 10-0-100 AMPERE THROUGH A BUILT-IN SHUNT CONNECTED IN THE TEST LEADS.
LOAD SWITCH IS USED TO CONNECT THE LOAD IN OR OUT OF THE CIRCUIT.
LOAD CONTROL CONSISTS OF VARIABLE PILE PLATES WHICH BY COMPRESSION PUTS A LOAD ON THE OUTPUT OF THE GENERATOR-STARTER CIRCUIT.
A FIELD RHEOSTAT IS USED TO CONTROL THE GENERATOR FIELD CIRCUIT FOR CERTAIN TYPE UNITS.
TWO LARGE 4½" METERS WITH 2% ACCURACY, 500 MICROAMP. MOVEMENTS, CHROME AND SATIN FINISH.

WITH TEST LEADS AND INSTRUCTIONS.
SIZE:13x5x5; WT: 13 LBS. PRICE: $24.50

COIL - CONDENSER TESTER

COMBINATION COIL AND CONDENSER TESTER WITH OHMMETER MODEL#332.
DESIGNED TO MAKE COMPLETE ANALYSIS OF COILS AND CONDENSERS IN AUTOMOBILE ENGINES USING FACTORY STANDARDS AND TEST METHODS.
PRECISION VIBRATOR APPLIES THE NORMAL CURRENT TO THE COIL AT THE PROPER DWELL. ANY BREAKDOWN OF THE OF THE INSULATION IS SHOWN ON THE METER BY IRREGULAR OR LOW READING AN ELECTRONIC CIRCUIT CHECKS CONDENSERS FOR ACTUAL CAPACITY, LEAKAG SERIES RESISTANCE. THE LAST TWO TESTS WILLINDICATE CONDENSERS THAT WILL NEED REPLACING.
A 100,000 OHMMETER RANGE IS ALSO PROVIDED ON THE 4½" CHROME AND SATIN FINISHED METER THAT HAS A LABORATORY ACCURACY OF WITHIN 2%.
UNIT OPERATES FROM 6/12 VDC, WITH TUBES 1/0A2 1/12AU7 & 1/6X4 ALSO TEST LEADS, W/INSTRUCTIC
CABINET SIZE 14x5x6; WT: 10 LBS.
PRICE: $14.95

VACUUM CONTROL

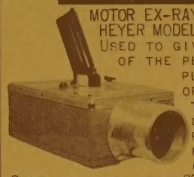
PRECISION VACUUM CONTROL #348

DESIGNED TO CHECK AND ADJUST DISTRIBUTOR VACUUM ADVANCE ON THE CAR WHEN USED WITH ELECTRONIC IGNITION ANALYER. CAN ALSO BE USED TO DETERMINE ENGINE PERFORMANCE BY VACUUM READINGS AND GAUGE READINGS REFLECTING ON ENGINE OPERATING CONDITIONS.
DISTRIBUTOR AND MANIFOLD VACUUM CONTROLS ARE PROVIDED WITH SELECTOR SWITCH.
THE 3" GAUGE READS IN INCHES OF MERCURY AND THE CONCENTRIC SCALE READS 0-10 ON THE FIRST REVELOUTION AND FROM 10-24 INCHES OF VACUUM ON THE SECOND. ZERO ADJUSTING CONTROL PROVIDED. ALSO TEST LEADS AND INSTRUCTIONS.
SIZE:13x5x5; WT: 5 LBS. PRICE: $9.95

TACHOMETER - VOLTMETER

DYNA-VISION ACCESSORY UNIT#337
COMBINATION TACH-VOLTMETER.
TACH RANGES 0-1000 AND 0-5000 R.P.M. VOLT RANGE 0-18 VDC.
USED FOR CHECKING R.P.M. AND LOW VOLTAGE CIRCUIT OF AUTO ENGINES, ALSO PROVISIONS FOR PLUGING IN TIMING LIGHT.
METER IS 4½" CHROME AND SATIN FINISH WITH 500 MICROAMP. MOVEMENT.
OPERATES FROM 6/12 VDC WITH TUBES 1/0A-2 & 1/2D21.
SIZE:13x5x5; WT: 8 LBS.
PRICE: $19.95

IGNITION SCOPE

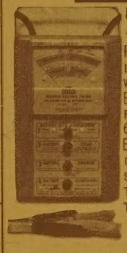


MOTOR EX-RAY IGNITION OSCILLOSCOPE HEYER MODEL 326-A 115 VOLT 60 CYC
USED TO GIVE A VISUAL INDICATION OF THE PERFORMANCE OF SPARK PLUGS, COIL AND DISTRIBUTOR ON A 3" CATHODE RAY TUBE #SG-2732. SELECTOR SWITCH FOR 16 KV & 32 KV PATTERN CONTROL KNOB AT HANDLE, 9' 3 PRONG LINE CORD,5' TEST LEADS.
SOLD AS USED, LESS CR TUBE SG-2732 AND NO GUARANTEE AS TO OPERATION.(DO NOT KNOW SUB)
SIZE:13x6x4 LESS HANDLE. WT: 8 LBS.
PRICE: $5.95

IGNITION - TESTER

METER IGNITION TESTER MODEL# 327
LARGE 4½" METER WITH 500 MICROAMP 0-30 SCALE ALSO MARKED LOW,AVERAGE FOR CHECKING IGNITION SYSTEMS.
SELECTOR SWITCH FOR CURRENT AND VOLTAGE READINGS ALSO TEST LEADS.
WITH OPERATING INSTRUCTIONS.
CHROME MIRRORED FACE WITH BLACK AND GREY SATIN FINISH.
THIS EQUIPMENT IS KNOWN AS THE CHROME-LINE OF HEYER-MARQUETTE.
SIZE:11x6x4; WT: 8 LBS.
PRICE: $14.95

BATTERY ANALYZER



HEYER 12 VOLT OVER-ALL BATTERY ANALYZER MODEL 12 BT
FOUR STEP BATTERY ANALYZER WITH LARGE 4½" METER AND HEAVY CABLES WITH SURE-GRIP CLAMPS.
BATTERY SIZE ADJUSTMENT SWITCH FOR SMALL 30-40 APH, MEDIUM 50-60 APH AND LARGE 70-80 APH BATT.
BATTERY LOAD SWITCH, BATTERY CHARGE SWITCH & BATTERY CONDITION SWITCH FOR MAKING THE REQUIRED TESTS WHICH IS INTERPERTED ON THE APPROPIATE SCALE OF THE METER
SIZE:11½x6x6; WT:12 LBS.W/INSTR.
PRICE: $19.95

BATTERY TESTER

ATLAS SAFETY-CHARGE BATTERY TESTER MODEL PSC-1-TRG.FOR 6 OR 12 VOLTS.
LARGE 4" METER FOR EASY READING OF BATTERY CONDITION, SHOWS IF BATT. IS SERVICEABLE, NEEDS RE-CHARGING OR REPLACEMENT ALSO INDICATES CHARGING VOLTAGE, LOW, NORMAL OR HIGH.
THIRTY SIX INCH CABLE AND TEST PROBE FOR CHECKING EACH CELL.
RUGGEDIZED PLASTIC METER CASE AND UNBREAKABLE PLASTIC METER FACE.
SIZE: 4½x4x3; WT:3LBS.W/INSTRUCTIO
PRICE: $3.95

DYNA-VISION ACESSORY UNIT HEYER 336
TWO 4½" METER 500 MICROAMP MOVEMENT.
TOP METER IS FOR CHECKING VOLTS-RPM WITH SELECTOR SWITCH FOR THE 3 SCALES 0-18,0-1000 & 0-5000. LOWER METER IS FOR SPARK ADVANCE ALSO HAS SELECTOR SW. AND PLUG FOR TRANSDUCER PICK-UP.
USES TUBES 6AL5,6AU6,5696,2D21 AND 2/0A2. SIZE:13x5x5; WT: 13 LBS.
SOLD AS USED, NO GUARANTEE AS TO OPERATION FOR IT'S INTENDED USE.
PRICE: WITH TUBES $13.95 LESS TUBES $9.95

HEYER MOTOR-RATOR TIMING LIGHT. USED TO RESET AUTOMOBILE ENGINE TIMING BACK TO MANUFACTURER'S SPECIFICATIONS.
PROFESSIONAL QUALITY UNIT INCLUDES 8" PROBE WITH BRILLIANT XENON LAMP, 4" 0 TO 1000 RPM TACHOMETER, 5 FT GROUND, 15 FT 110 VOLT AC LEAD. SOLD WITHOUT GUARENTEE TO OPERATION; SERVICEABLE.
SIZE: 9½x6x1½ WT: 7LBS. PRICE: $12.95

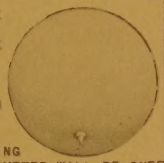
TRANSCEIVER

BC-645/ABA-1 TRANSCIEVER ARMY-NAVY-AIR FORCE TRANSPODER USED FOR FREIND OR FOE INDENTIFICATION IN THE 460-490 MC BAND. COMPLETE WITH TUBES 4/7F7,4/7H7,2/7E6,2/6F6,2/955 & 1/316.
SIZE: 11x6½x14; WT: 20 LBS.

BC-645/ABA-1 RECEIVER-TRANSMITTER N
MOUNTING FOR " " 1.50
BC-646 CONTROL BOX 1.95
MOUNTING FOR BC-646 CONTROL BOX. 1.00
PE-101 DYNAMOTOR 12/13-24/26 VDC;12.6/6.3 AMPS.OUTPUT 400 VDC @ 135 MA 800 VDC @ 20 MA.9V 80CYC. 1.12A.
SIZE:14x7x5; WT: 13 LBS. NEW 7.95
UHF ANTENNAS 2 PER SET 1.95
PLUGS COMPLETE SET $4.95 INDIVIDUAL 1.50
COMPLETE SET OF ALL ITEMS DESCRIBED ABOVE ALL BRAND NEW $29.95
THOUSANDS OF THESE SETS HAVE BEEN SOLD FOR CONVERSION TO THE 460-470 & 470-500 MC BANDS.

RESCUE TRANS ACCESSORIES

M-357/CRT-3 BOX KITE, COLLAPSIBLE TWO PIECE, MEASURES 17x17x36 INCHES WHEN ASSEMBLED AND IS USED TO RAISE THE ANTENNA OF THE CRT-3 RESCUE TRANSMITTER WHEN A WIND IS BLOWING IN VELOCITIES OF FROM 7 TO 40 MILES PER HOUR.
THE CLOTH OF THE KITE IS MOISTURE-REPELLENT AND THE FRAME IS ALUMINUM. INSTRUCTIONE FOR ASSEMBLY AND USE ARE PRINTED ON THE CLOTH.
COLLASPED SIZE 19x4; WT : 2 LBS.
PRICE: $4.95



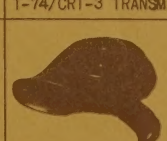
M-278 BALLOON; USED TO RAISE THE ANTENNA OF THE CRT-3 RESCUE TRANSMITTER WHEN LACK OF WIND DOES NOT PERMIT THE USE OF THE M-357 KITE. THE BALLOON IS MADE OF NEOPRENE AND SUPPLIED IN A CAN WITH A KEY FOR OPENING. WHEN INFLATED BY MEANS OF THE HYDROGEN GENERATOR AND INFLATING TUBE,DESCRIBED BELOW,THE DIAMETER WILL BE OVER 4 FEET. HAS 2 CORD LOOPS FOR ATTACHING ANTENNA AND RUBBER CORK STOPPER. SHPG. WT: 2 LBS.
PRICE: $4.95

M-278 BALLOON WITH M-315 HYDROGEN GENERATOR AND INFLATING TUBE.....$10.00

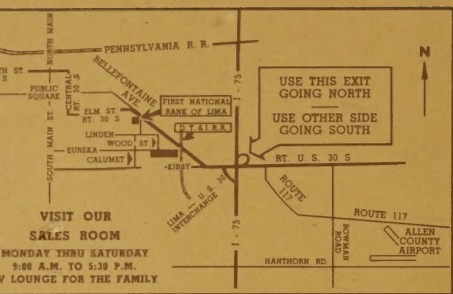
M-315 HYDROGEN GENERATOR; USED TO INFLATE THE M-278 BALLOON. COMES IN A STEEL CYLINDER FILLED WITH LITHIUM HYDRIDE; OPERATED BY IMMERSION IN WATER; KEY AND TONGUE ON EACH END FOR OPENING CYLINDER
REQUIRES INFLATING TUBE FOR USE WITH BALLOON.
SHPG. WT: 8 LBS.

M-315 HYDROGEN GENERATOR ONLY..... $6.95
M-315 " " INFLATING TUBE 1.50
W-147/CRT-3 ANTENNA WIRE; CADMIUM-COPPER ALLOY 16 STRANDS X .040 MAX. DIA. 65 LB. TEST 306 FT. LG. WOUND ON SPOOL 2¾x2¾. SHPG: WT: 1 LB $2.95
M-308 SIGNAL LAMP LIGHT ASSEMBLY; 24 VOLT LAMP IN BAKELITE BASE WITH CLEAR POLYSTYRENE SHIELD WITH WEB STRAPS FOR STRAPPING TO HEAD. SIZE 3x2¼ w/95" CORD FOR PLUGGING INTO TRANS. 4 OZ. $1.50
M-390 PARACHUTE; YELLOW NYLON 12 FT. DIAMETER, 40 LB. CAPACITY, 16 NYLON SHROUDS 11 FT. LG. USED TO DROP RESCUE TRANSMITTER AND ACCESSORIES.
UNUSED, NOT IN DROP PACK. SHPG. WT: 2 $9.95

T-74/CRT-3 TRANSMITTER WITH ACCESSORIES $75



AUTO REPLACEMENT HORN; 12 VOLTS D.C., HIGH PITCH, MODEL SA-OEM, PART NO. S-34. 5½x6½x2½ 3 LBS.
PRICE: $2.50



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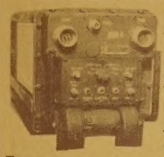
RECEIVER-TRANSMTTER



RT-178/ARC-27 REVEIVER-TRANSMITTER, AM 225 TO 399.9 MC ON 1750 CHANNELS 100 KC. APART ALSO A SEPARATE GUARD CHANNEL RECEIVER FOR OPERATION IN THE 238 TO 248 MC. BAND. REC/TRANS. CAN BE PRESET ON ANY 18 CHANNELS IN THE RANGE BY PROPER SELECTION OF CRYSTALS (CR-23)
THE SET HAS PLUG-IN TYPE SUBASSEMBLIES CONSISTING OF GUARD REC, SPECTRUM AMPL, R.F POWER AMPL, BIAS RELAY ASSY, MECH. DRIVE ASSY, MODULATOR, SPECTRUM OSCILL, MAIN REC. ASSY, I.F AND AUDIO, 20-30 MC I.F. AMP. WITH CRYSTAL SEC. DYNAMOTOR AND BLOWER. POWER REQ. 27.5VDC 25 A
UNIT COMES WITH 56 TUBES AND IS USED SERVICEABLE. SIZE: 27¾x11½x12½; WT: 85 LBS. $75.00

GUARD RECEIVER AS USED IN RT-178/ARC-27, COVERS FREQ. OF 238 TO 248 MC. SINGLE CHANNEL WITH AUDIO OUTPUT IS COUPLED TO THE MAIN SET, DUAL CONVERSION 19.4 MC 1ST I.F. 3.45 FINAL I.F. WITH R.F GAIN CONT. AND SQUELCH CIR. WITH TUBES 5/12AT7, 1/6AK5, 1/6AG5, 2/6BA6 & 2/6AL5.
SIZE: 8/x4½x4; WT: 4 LBS. P/T# 504-9780-005
PRICE: USED $7.95 STK#5821-505-3684

20-30 MC IF AMPLIFIER WITH CRYSTAL MOUNTING AND SELECTION SWITCH. THE CRYSTAL MOUNTING IS FOR 10 CR-23/U CRYSTAL HOLDERS, THE CRYSTAL SWITCH IS OPERATED IN CONJUCTION WITH THE SLUG TUNED COILS AND A SCREWDRIVER IS USED FOR THIS PURPOSE. WITH TUBES 6/6AG5 AND 1/12AT7. T#5821-505-3236
SIZE: 7½x4x3½; 4 LBS. USED $6.95

I.F. AND AUDIO AMPLIFIER AS USED IN ARC-27. THE 5.7-4.8 MC I-F AMP. FOR THE RECEIVER AND TRANSMITTER ARE TWO SEPARATE SECTIONS WITH 3.45 MC I.F TO THE DETECTOR AND AVC GATE ALSO SQUELCH/AUDIO AND AUDIO AMP. SECTIONS. WITH TUBES 7/6BA6, 6/12AT7, 1/6AQ5 AND 2/6AL5.
SIZE: 8½x5½x4; WT: 5 LBS.
P/T#505-0317-036 PRICE: USED $8.95

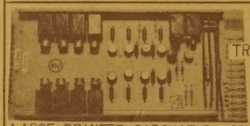
POWER AMPLIFIER FOR ARC-27 USING 2C39A OUTPUT TUBE DRIVEN BY A 2C39/ WHICH IN TURN IS DRIVEN BY A 2C43. THE LATTER IS DRIVEN BY THE OUTPUT OF THE TRANS. PRE-AMPL. WHICH IS NOT PART OF THIS SUB-ASSY. WITH 2/2C39A AND 1/2C43 TUBES.
STK#5821-553-4602 USED $14.95
EACH OF THE ABOVE ARC-27 ARE PLUG-IN TYPES

MATCHING CONNECTORS TO FIT ARC-27 PLUG-IN SUB-ASSEMBLIES ARE AVAILABLE AT $1.00 EACH
SCHEMATICS FOR ARC-27 SUB-ASSEMBLIES $1 "

LATE ITEMS

R-322/ARN-18	RECEIVER	USED	$34.95
R-539/ARN-14B	"	"	$29.95
R-625/ARN-31	"	"	$16.95
R-886/ARR-60	"	"	$16.95
R-277/APN-70	"	"	$95.00
T-464/ALT-7	TRANSMITTER	"	$29.95
T-608/ALT-6	"	LESS OSC. SEC.	$85.00
PP-1533/ALT-6	POWER SUPPLY	"	$50.00

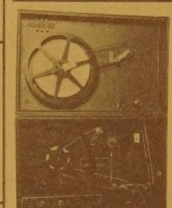
ALPHA-NUMERIC NIXIE TUBES
15 SEGMENT NIXIES CREATE ALPHABET AND NUMBERS 0-9 IN A SINGLE TUBE. 2½" CHARACTERS MAKE FOR UNUSUAL DISPLAY EFFECTS. 170 VOLTS REQUIRED. W/INSTRUCTION CHART. TUBE SIZE: 2x4½ IN.
#7971 $2.95 EA. 10/$25.00
SOCKETS FOR #7971 $.50 EA.
EXTRA OPERATIONS CHART $.50



5 CENTS AND LESS TRANSISTORS
PICTURE SAMPLE TYPE

LARGE PRINTED CIRCUIT BOARDS WITH TRANSISTORS, INTEGRATED CIRCUITS SEMICONDUCTORS, RESISTORS, COND, DIODES ETC. BOARD SIZE 4½x9, APPROX. 6 OZ.
PRICE: 5¢ EACH TRANSISTOR 60 FOR $3
125 FOR $5; 300 FOR $10.00
ORDER "SANDY'S TRANSISTOR SPECIAL"

CODE PRACTICE SET TAPES

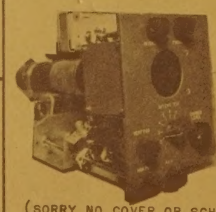


TG-34 KEYER: CODE PRACTICE SET USED TO REPRODUCE SIGNALS PREVIOUSLY RECORDED ON INKED PAPER TAPE, VARIABLE SPEED MOTOR, KEYING OSCILLATOR WITH SPEAKER, PHONE & KEY JACKS. POWER REQUIRED 115 V. 50/60 CYCLE.
SUPPLIED WITH ONL ONE EMPTY REEL. (PHOTO SHOWS REEL OF TAPE AS ILLUSTRATION ONLY.) COMES IN WOOD PORTABLE CARRING CASE, SIZE 15x10x10; WT: 40 LBS.
PRICE: SERVICEABLE $24.95 CHECKED... $29.50

CODE PRACTICE TAPES : MADE ESPECIALLY FOR THE TG-34 KEYER, SAME GROUPINGS AND SPEEDS AS USED BY THE GOV'T. NOT MOUNTED ON METAL REELS. FIFTEEN (15) TAPES TO SET. $2 EA TAPE

#1 TO 4 COVER DIFFERENT GROUPS WIDE SPACE LETTERS	#9 12WPM	CODED/GR	
#5 WIDE SPACE NUMBERS & LETTERS	#10 12WPM	TACT/MESS	
	#11 12 "	"	"
	#12 15 "	"	"
#6 5WPM NUMBERS & LETTERS	#13 15 "	"	"
#7 7WPM " " "	#14 20 "	"	"
#8 10 " CODED GROUPS OF 5	#15 20 "	"	"

OSCILLOSCOPE



WECO GS-56928 SCOPE: USED FOR MONITORING AND TESTING CIRCUITS WITH 2BP1 CATHODE RAY TUBE ALSO 2/5814 1/6AG7 AND 1/5670. CARRIER LEVEL METER 1½" 0-3 DCMA, BCN COAX. CONNECTORS AND NECCESSARY CONTROLS FOR SCOPE. ALSO MTI CIRCUIT TEST SWITCH 11 POS. 5 DECK.
(SORRY NO COVER OR SCHEMATIC)
FACE SIZE 6x8½ LENGTH 13; WT: 10 LBS.
PRICE: UNUSED $14.95

RECEIVER-TRANSMITTER

RT-380/AR RECEIVER-TRANSMITTER 2 TO 18.5 MC C.W. PHONE, 100 WATT TRANS. AM CRYSTAL CONTROL ON 10 PRE SELECTED FREQ. RECEIVER 50 MW MIN. INTO 600 OHM LOAD. WITH TUBES 1/813, 2/811, 1/1625, 1/6AG7, 1/6V6, 1/12BE6, 2/12AU7, 1/12AL5, 2/28D7 & 4/6BA6. POWER REQUIRED 400 VDC @ 750 MA. 750 VDC @ 350 MA. AND 27 VDC FOR RELAY AC FOR FILAMENTS. (SAME VOLTAGES AS ART-13)
(SIMILAR TO COLLINS 18S4)
SIZE: 15½x7¾x23½; WT: 70 LBS. LESS CRYSTALS
PRICE: USED LESS DYNAMOTOR $69.50

I-152 INDICATOR

I-152(*) INDICATOR; USED WITH BC-788 ALTIMETER FOR INDICATING HEIGHT OVER TERRAIN IN AIRCRAFT WITH 3DP1 CATHODE RAY TUBE (SAME SOCKET/SHIELD AS 38P1 TUBE AND OTHER TYPES) ALSO TUBES 3/6AG5 AND 2X2. HAS R.F. CIRCUIT, POTENIOMETERS, 115 V. 400 CYCLE POWER SUPPLY ETC. (WILL MAKE GOOD FOUNDATION FOR A MONITOR) SIZE: 6½x6½x12; WT: 9 LBS.
PRICE: USED $8.95 SCHEMATIC $1.00

GRAB BOX ASSORTMENT OF NEW & USED USEABLE ELECTRONIC ITEMS CONSISTS OF PARTS AND ASSEMBLIES SUCH AS RESISTORS, CONDENSERS, MOTORS, TRANSFORMERS, CHOKES, COILS, CONTROL BOXES CIRCUIT BOARDS, CHASSIS AND MANY OTHER ITEMS TOO NUMEROUS TO MENTION.
PACKED IN A CARTON AND THE WEIGHT WILL BE AT LEAST 50 LBS.
(A GOOD FILLER WHEN YOU ARE BUYING OTHER MATERIAL AND YOU DO NOT HAVE ENOUGH WEIGHT TO MAKE THE MINIMUM MOTOR FREIGHT CHARGE.)
GB-71 50 LB BOX $5.00 --100 LBS. $9.00